

Fusion

ALTOGETHER BETTER



Fusion

ALTOGETHER BETTER

Just a few of the new products brought to you by Fusion!



**Contract Series
Cabinets**
Page 29



**100m Cat 5e
Boxes**
Page 4



Dual Pull Cable Boxes
Page 4



**OM3 Fibre
Patch Leads**
Page 14



**Cat 5e Surface
Mount Boxes**
Page 8



**Cat 6 Through
Coupler Patch Panel**
Page 12



**Eurostyle Modules
Pack of 12**
Page 8



**Sliding Fibre
Patch Panels**
Page 20



**Fusion Krone™
Style Insertion Tool**
Page 12



**Cat 5e
Contractor Pack**
Page 10



Integrated Structured Cabling & Coax Solutions

The Fusion product range, launched in 2007, is based on the outcome of two years of market research and focus groups to establish installers and users expectations from the very best cabling system. Since then Fusion has strived to continuously develop and improve the range based on feedback from customers. Fusion embraces the latest technologies and sets a new benchmark for structured cabling products.

Altogether Better because...

- **Completely integrated** – so everything fits together perfectly
- **Fast to install** – every aspect of design optimised to save you time
- **No excess packaging** – save time opening packs and cut down impact on the environment
- **25 year warranty** – exceptional performance and consistency (see page 42 for more details!)



Ordering Information

For Sales/Technical Support
call **0845 370 4709**

The Fusion team is available
from 8:30am to 5:30pm
Monday to Friday.

Email: **sales@fusiondatacom.com**

www.fusiondatacom.com

Fusion Datacom, PO Box 556,
Greenford, Middlesex UB5 9JS

Contents

Structured Cabling & Copper Systems	4
Fibre Optic Cabling Systems	14
Voice Products	23
Coax Cabling	27
Cabinets & Enclosures	29
Data Distribution Boxes & PDU's	39
Index	43

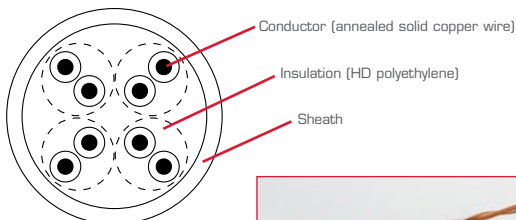


Full range of
Fusion product data
sheets available to
download online at
www.fusiondatacom.com

Fusion Cat 5e Cable

Altogether better because...

- 25 year system warranty
 - Competitively priced
 - Metre marked 305-0m
 - Category 5e compliant
- Heavy duty boxes are:**
- designed to take a bashing!
 - suitable for stacking
 - have plastic reinforced handle grips
 - have no-sag cable dereeler



All Fusion Cat 5e cable is price checked against the industry prices on a monthly basis

FUSION CYCLOPS DATA CABLE STRIPPER

A quick, easy-to-use, cyclops stripper for UTP and STP cables.

FUSION CYCLOPS STRIPPER
PART NO. T70-2517



FUSION 100M CAT 5E CABLE

A handy 100m box of Fusion 4 pair UTP Cat 5e cable with grey PVC jacket

100m Cat 5e CABLE

PART NO. T70-0648



FUSION 'DUAL PULL' CABLE BOX



All Fusion Cat 5e cables (excluding FTP), when ordered in multiples of two, are supplied in a heavy duty dual pull cable distribution box which is supplied complete with two inner 305 metre cable boxes.

- Saves time! - designed to assist the cable installer by allowing two cables to be dispensed at the same time for quicker cable laying
- Made with a removable perforated front outlet so cables can be pulled out quickly and easily
- The two inner Fusion cable boxes can be removed from the outer box and used individually as an option
- 305 to 0 metre marking
- 25 year warranty
- No-sag cable de-reeler
- Heavy-duty boxes designed to take a bashing and easy to stack

FUSION CAT 5E PVC CABLE

Fusion 4 Pair UTP Cat 5e PVC Grey Cable. Supplied in reinforced no snag 'easy reel' boxes – 305M (1000ft) solid core unshielded cable meeting and exceeding the requirements of TIA/EIA 568A ISO/IEC 11801.

CAT 5E PVC
CABLE GREY 305M
PART NO. T70-2190

**FUSION CAT 5E LSOH CABLE**

Fusion 4 Pair UTP Colour Cat 5e LSOH Cable. Supplied in reinforced no snag 'easy reel' boxes – 305M (1000ft) solid core unshielded cable meeting and exceeding the requirements of TIA/EIA 568A ISO/IEC 11801.

CAT 5E LSOH CABLE 305M
PART NO. T70-2191

**FUSION CAT 5E EXTERNAL CABLE 305M**

External Grade Cat 5e Bulk Cable supplied in 305m reels. The cable is made suitable for external use by sheathing it with Polyethylene. This can withstand the outside elements, being a tough material resistant to water, moisture, oil and also abrasion resistant. For added security, trunking or conduit can be used.

ISO 11801EIA/TIA
568A compliant.

CAT 5E EXTERNAL CABLE
PART NO. T70-9731

**FUSION COLOUR CAT 5E PVC CABLE 305M IN RED, YELLOW, BLUE, GREEN AND WHITE**

Fusion 4 Pair UTP Colour Cat 5e PVC Cable. Supplied in reinforced no snag 'easy reel' boxes – 305M (1000ft) solid core unshielded cable meeting and exceeding the requirements of TIA/EIA 568A ISO/IEC 11801.

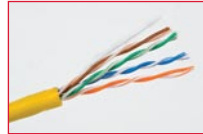
CAT 5E PVC RED CABLE 305M
PART NO. T70-9733

CAT 5E PVC YELLOW CABLE 305M
PART NO. T70-9734

CAT 5E PVC BLUE CABLE 305M
PART NO. T70-9735

CAT 5E PVC GREEN CABLE 305M
PART NO. T70-9736

CAT 5E PVC WHITE CABLE 305M
PART NO. T70-0047

**FUSION CAT 5E STRANDED CABLE**

Ideal for producing patch leads.

Fusion 4 Pair UTP Cat 5e PVC Grey Cable. Supplied in reinforced no snag 'easy reel' boxes – 305M (1000ft) stranded core unshielded cable meeting and exceeding the requirements of TIA/EIA 568A ISO/IEC 11801.

CAT 5E STRANDED CABLE
PART NO. T70-9732

**FUSION CAT 5E FTP CABLE**

Fusion 4 Pair FTP Cat 5e PVC Grey Cable. Supplied in reinforced no snag 'easy reel' boxes – 305M (1000ft) solid core shielded cable meeting and exceeding the requirements of TIA/EIA 568A ISO/IEC 11801.

FUSION CAT 5E FTP
CABLE GREY
PART NO. T70-9730





Fusion Patch Panels

Altogether better because...



- Designed for ease and speed of installation, benefitting from clearly labelled Krone™ style IDC terminals.
- 25 year warranty compliant

In addition, each panel is supplied with labelling strips, a 4-piece caged nut set and cable ties. Optional rear cable management bars are also available for our standard Fusion panels (T70-2170, T70-2171 and T70-2172).



48 PORT 2U CAT 5E PATCH PANEL

Optional rear cable management bar available

Each panel is supplied with 4 pc cage nuts, tie wrap and labelling strips

48 PORT 2U CAT 5E PATCH PANEL

PART NO. T70-2172

2U REAR CABLE MANAGEMENT BAR

PART NO. T70-2181



FUSION 6C PANEL

The Fusion 16 way 1U 6C patch panel is suitable for both Cat 5e and Cat 6 RJ45 Lj6 (6C) or RJ11 Lj6 (6C) modules. It is also designed with the option to accept a rear cable management bar (T70-2182) and a (T70-2186) 22mm Lj6 (6C) blank.

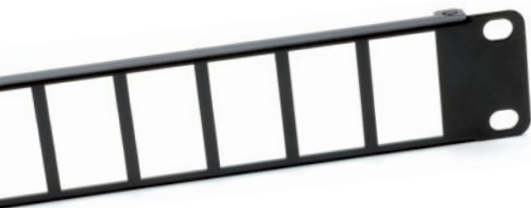
This patch panel offers great flexibility for installations by allowing a variety of different type modules to be snapped into place quickly and easily thus reducing the number of redundant ports, also enabling easy future alterations and upgrades.

Features

- 16 Port unloaded
- Accepts 1 to 16 Lj6 (6C) Modules
- Suits Category 5e, Category 6 RJ45 and RJ11 Lj6 (6C) Fusion Modules

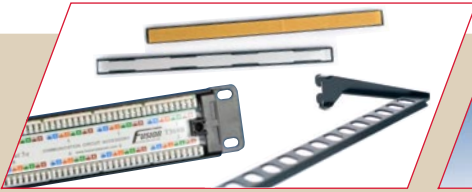
FUSION 6C PANEL

PART NO. T70-0060



LOOKING FOR THROUGH COUPLER PATCH PANELS?

SEE CAT 6 PATCH PANELS ON PAGE 12



All Fusion patch panels...

include self-adhesive label strips, clear port number labelling, cage nut sets and the option to mount a rear cable management bar.



**Need product datasheets?
Visit www.fusiondatacom.com**



24 PORT 1U CAT 5E PATCH PANEL

Optional rear cable management bar available.

Each panel is supplied with 4 pc cage nuts, tie wrap and labelling strip

24 PORT 1U CAT 5E PATCH PANEL

PART NO. T70-2171

1U REAR CABLE MANAGEMENT BAR

PART NO. T70-2182

FUSION KRONE™ STYLE INSERTION TOOL

The industry standard 2A tool for IDC termination. The tool inserts and crops wires simultaneously and is complete with integral extraction tool and stop clip.

KRONE™ STYLE INSERTION TOOL 2A
PART NO. T70-0599



FUSION WORK TRAY

An invaluable aid when punching down panels at the rack. The work tray is fitted to the front face of the rack. A non-slip rubber surface protects the front of the patch panel which can be placed face-down on the tray allowing work to be carried out with the minimum of inconvenience.



WORK TRAY
PART NO. T70-2371



16 PORT 1U CAT 5E PATCH PANEL

Optional rear cable management bar available.

Each panel is supplied with 4 pc cage nuts, tie wrap and labelling strips

16 PORT 1U CAT 5E PATCH PANEL

PART NO. T70-2170

1U REAR CABLE MANAGEMENT BAR

PART NO. T70-2182



24 PORT 1U CAT 5E RIGHT ANGLE PATCH PANEL

Features large integral rear cable management

Each panel is supplied with 4 pc cage nuts, tie wrap and labelling strips

24 PORT RIGHT ANGLE PATCH PANEL

PART NO. T70-2173





FUSION Modules



Fusion is altogether better
for back boxes, faceplates, modules and blanks

Easy access bulk packs of 12
"Saves time opening endless poly bags"

FUSION RJ45 CAT 5E STANDARD EURO-STYLE MODULES

25 x 50mm, supplied with labelling window and cable ties in bulk (12 piece) "Easy Use" box.

FUSION RJ45 MODULES PKT 12
PART NO. T70-0771

FUSION RJ45 MODULES
BLACK EACH
PART NO. T70-0049



FUSION RJ45 CAT 5E LJ6 (6C) MODULES

37.5 x 22mm - Supplied individually in "easy tear" poly bag, with labelling window and cable ties.

FUSION RJ45 CAT 5E LJ6 (6C) MODULES
PART NO. T70-2176



NOW
Available in
packs of 12

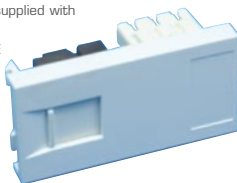


FUSION RJ11 EURO-STYLE AND LJ6 (6C) MODULES

Manufactured from white ABS and supplied with labelling strip and cable tie.

FUSION RJ11 EURO-STYLE MODULE
PART NO. T70-0015

FUSION RJ11 LJ6 (6C) MODULE
PART NO. T70-0066



FUSION TRIPLE CAT 5E MODULES AND FACEPLATES

Comprising 3 Cat 5e extra slim modules (50 x 16.5mm) snapped into a single gang bevel faceplate. Extra modules and blanks are available separately.

TRIPLE MODULE WITH BEVEL FACEPLATE

PART NO. T70-2189

CAT 5E EXTRA SLIM MODULE

PART NO. T70-2188

16.5 X 25.0MM BLANKS PKT 10

PART NO. T70-2169



LOOKING FOR FUSION ANGLED EURO-STYLE MODULES AND ANGLED LJ6 (6C) MODULES?

SEE CAT 6 MODULES ON PAGE 13



FUSION CAT 5E SURFACE MOUNT BOXES

The Fusion Cat 5e surface mount boxes can be used for a wide variety of applications and provide a quick and easy method of installing outlets under desks etc. They are also ideal for temporary or emergency installations. Available in 1 or 2 port and come with cable ties and fixing screws.

A) 1 port surface mount box Dimensions 65 x 50 x 30mm

B) 2 port surface mount box Dimensions 67 x 67 x 30mm



FUSION CAT 5E 1 OUTLET SURFACE M BOX

PART NO. T70-1129

FUSION CAT 5E 2 OUTLET SURFACE M BOX

PART NO. T70-1130

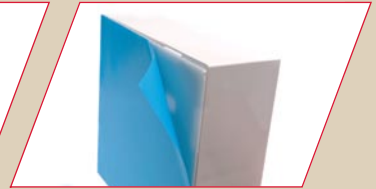


**Altogether better
because...**



Fusion Triple Module

"The ideal solution where 3 data points are required in a limited space"



Fusion Self-Adhesive Back Boxes

"The quick, easy and time saving solution"

FUSION EURO-STYLE STANDARD FACEPLATES

Available 1 gang, single or double and 2 gang.

Supplied with fixing screws in 'easy tear' poly bags. ABS white finish



- A) 1 GANG EURO-STYLE SINGLE WHITE
B) 1 GANG EURO-STYLE DOUBLE WHITE
C) 2 GANG EURO-STYLE QUADRUPLE WHITE

PART NO. T70-0019

PART NO. T70-2177

PART NO. T70-2178

FUSION EURO-STYLE SATIN CHROME 'ABS' FACEPLATES

Specially designed to meet new 'DDA' legislation whereby a 30% colour contrast between faceplate and module is required. Also ideal for AV and Smart Home or office applications.

The faceplates are manufactured from ABS and consequently an earth bond is not required. Available 1 or 2 gang supplied with fixing screws in 'easy tear' poly bags.

Part M building regulations compliant.



- 1 GANG ABS SATIN CHROME FACEPLATE
2 GANG ABS SATIN CHROME FACEPLATE

PART NO. T70-0064

PART NO. T70-0065

FUSION BACK BOXES

A wide range of depths available. Supplied in ABS with white finish in 'easy tear' poly bags. Range includes single and double gang options with knock-outs for trunking.



- 1 GANG BACK BOX 22MM DEEP
1 GANG BACK BOX 32MM DEEP
2 GANG BACK BOX 32MM DEEP
1 GANG BACK BOX 42MM DEEP
2 GANG BACKBOX 42MM DEEP

PART NO. T70-0009

PART NO. T70-2165

PART NO. T70-2166

PART NO. T70-2167

PART NO. T70-2168

FUSION EURO-STYLE BEVELLED FACEPLATES

Supplied with fixing screws in 'easy tear' poly bags and available as 1 gang (accepts up to 2 Euro-Style modules) or 2 gang (accepts up to 4 Euro-Style modules) ABS white finish



1 GANG BEVELLED FACEPLATE

2 GANG BEVELLED FACEPLATE

PART NO. T70-2179

PART NO. T70-2180

FUSION LJ6 (6C) FACEPLATE

1 and 2 gang faceplate that accepts LJ6 (6c) modules.

ABS with white finish in 'easy tear' poly bags.

Supplied with fixing screws



1 GANG LJ6 (6C) STD FACEPLATE

2 GANG LJ6 (6C) STD FACEPLATE

PART NO. T70-0018

PART NO. T70-0036

FUSION SELF ADHESIVE BACK BOXES

Supplied in 'easy tear' poly bag in 1 and 2 gang versions with 32mm standard depth.



1 GANG 32MM BACK BOX SELF-ADHESIVE

PART NO. T70-2566

2 GANG 32MM BACK BOX SELF-ADHESIVE

PART NO. T70-2567

FUSION BLANKS

Available in 4 sizes to complement all Fusion modules – supplied in packets of 10.



50 X 50MM BLANKS PKT 10

25 X 50MM BLANKS PKT 10

12.5 X 50MM BLANKS PKT 10

37.5 X 22MM BLANKS PKT 10

PART NO. T70-2314

PART NO. T70-2184

PART NO. T70-2185

PART NO. T70-2186

Fusion Cat 5e Patch Leads

Altogether better because...

- Pure copper conductor. Not CCA (Copper-Clad Aluminum)
- Each lead supplied with moulded strain relief boots for extra strength and protection.

High quality Cat 5e UTP Patch Lead Wired 258A (T568B) 50 Micron Gold Plated RJ45 connectors. Each lead is supplied with moulded strain relief for added protection. All leads up to 5m are made using stranded core cable with leads over this length using solid core cable which, although not so flexible, is more robust.

Available in Grey, Red, Green, Orange, Blue, Yellow, Black, Purple and Pink.

FUSION CROSSOVER LEADS

- colour red

1M CROSSOVER LEAD **PART NO. T70-2217**

2M CROSSOVER LEAD **PART NO. T70-2218**

3M CROSSOVER LEAD **PART NO. T70-2219**



Length	Grey	Red	Green	Orange	Blue	Yellow	Black	Purple	Pink
0.5m	T70-2100	T70-2116	T70-2132	T70-2148	T70-2108	T70-2124	T70-2140	T70-2156	T70-0021
1.0m	T70-2101	T70-2117	T70-2133	T70-2149	T70-2109	T70-2125	T70-2141	T70-2157	T70-0022
1.5m	T70-2102	T70-2118	T70-2134	T70-2150	T70-2110	T70-2126	T70-2142	T70-2158	T70-0027
2.0m	T70-2103	T70-2119	T70-2135	T70-2151	T70-2111	T70-2127	T70-2143	T70-2159	T70-0023
3.0m	T70-2104	T70-2120	T70-2136	T70-2152	T70-2112	T70-2128	T70-2144	T70-2160	T70-0024
5.0m	T70-2105	T70-2121	T70-2137	T70-2153	T70-2113	T70-2129	T70-2145	T70-2161	T70-0025
10.0m	T70-2106	T70-2122	T70-2138	T70-2154	T70-2114	T70-2130	T70-2146	T70-2162	T70-0026
15.0m	T70-2107	T70-2123	T70-2139	T70-2155	T70-2115	T70-2131	T70-2147	T70-2163	T70-0028

FUSION RJ45, RJ11 & 4 WAY MODULAR PLUGS

Available in pkts of 10 and 100



RJ45 FUSION MODULAR PLUG PKT 10

PART NO. T70-2192

RJ45 FUSION MODULAR PLUG PKT 100

PART NO. T70-2513

RJ11 6 WAY MODULAR PLUG

PART NO. T70-2515

4 WAY MODULAR PLUG

PART NO. T70-2516

FUSION CAT 5E CONTRACTOR PACK

A single box loaded with the essential items for a Cat 5e installation, saving both time and money when ordering.

Comprises

- 1 x 24 port 1U Cat 5e Patch Panel,
- 1 x 4 Ring 1U Cable Management Bar
- 12 x Single Gang Bevelled Faceplates loaded with two Cat 5e Eurostyle Modules in each.



FUSION CAT 5E CONTRACTOR PACK

PART NO. T70-0821

FUSION RJ45 CABLE RELIEF BOOTS

Supplied in pkt. 100 and available in 6 colours



BLACK RJ45 CABLE RELIEF BOOTS PKT 100

PART NO. T70-2514

YELLOW RJ45 CABLE RELIEF BOOTS PKT 100

PART NO. T70-2570

GREY RJ45 CABLE RELIEF BOOTS PKT 100

PART NO. T70-2568

RED RJ45 CABLE RELIEF BOOTS PKT 100

PART NO. T70-2571

GREEN RJ45 CABLE RELIEF BOOTS PKT 100

PART NO. T70-2569

BLUE RJ45 CABLE RELIEF BOOTS PKT 100

PART NO. T70-2572

**LOOKING FOR
CAT 5E THROUGH
COUPLERS?**

SEE CAT 6 COUPLERS
ON PAGE 13



FUSION CONTRACT SERIES SOHO AND MULTI-MEDIA ENCLOSURE

A range of 2 compact low-cost cabinets, ideal for the "Small Office Home Office" environment and smaller smart home applications.

The units can be wall fixed or left free standing.

A versatile range of 10" accessories has been designed around the product to suit most applications.

4U FUSION SOHO CABINET

PART NO. T82-0628

8U FUSION SOHO CABINET

PART NO. T82-0629



FUSION 12 PORT CAT 5E SOHO PANEL

All the features of the standard 19" Fusion panel in a 10" (250mm) 12 port compact format

12 PORT SOHO PANEL

PART NO. T70-9927



FUSION 1U 8 PORT SOHO MULTI-MEDIA PANEL

A compact panel able to accept a combination of multimedia modules

1U 8 PORT SOHO MULTI-MEDIA PANEL

PART NO. T82-0631



FUSION SOHO CANTILEVER SHELF

10" SOHO CANTILEVER SHELF

PART NO. T82-9877



FUSION SOHO CABLE MANAGEMENT BAR

SOHO CABLE MANAGEMENT BAR

PART NO. T82-0631



FUSION 1U SOHO BLANKING PLATE AND 1U SOHO VENTING PANEL



A) 1U SOHO BLANKING PLATE

B) 1U SOHO VENTING PANEL

PART NO. T82-0632

PART NO. T82-0633



Fusion CAT 6 UTP

Altogether better because...

- We've specially designed our Fusion CAT 6 boxes with large cable delivery apertures ensuring a snag free cable delivery. Plastic reinforced handle grips and heavy duty cardboard provide support when carrying boxes on site.

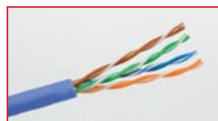
Fusion CAT 6 UTP cable meets or exceeds the latest ISO and TIA requirements for category 6 compliance. As with our Cat 5e range, the Fusion CAT 6 product has been designed for ease of use and to save installer time. When installed by a registered Fusion Installer, the system is guaranteed for 25 years.



FUSION 4 PAIR UTP CAT 6 LSOH AND PVC CABLE

Supplied in heavy duty boxes - 305M (1000ft) solid core 23 AWG unshielded cable. Supplied metre marked for easy installation and to prevent wastage.

Approved for the Fusion 25 year system warranty when installed by an approved Fusion Installer



FUSION CAT 6 LSOH CABLE VIOLET
FUSION CAT 6 PVC CABLE GREY



PART NO. T70-1137
PART NO. T70-1138

FUSION 24 PORT THROUGH COUPLER CAT 6 PATCH PANEL

A 24 Port 1U Panel with CAT 6 RJ45 keystone jacks - These panels are supplied with a removable rear cable management bar. Ideal for pre-terminated installations.

FUSION CAT 6 24 PORT THROUGH COUPLER PANEL

PART NO. T70-0762

FUSION 24 AND 48 PORT CAT 6 PATCH PANELS

Fusion CAT 6 UTP patch panels meet all current specifications for category 6 connecting hardware. These Patch Panels also provide a backward compatibility with the Category 5 and 5e systems. They provide quick and easy termination via Krone™ style punchdown IDC's blocks.

They are available in 24 (1U) and 48 (2U) port options and supplied with labelling strips, a 4 piece caged nut set and cable ties - optional but recommended rear cable management bars are available.



FUSION 24 PORT 1U CAT 6 PANEL

FUSION 48 PORT 2U CAT 6 PANEL

FUSION 1U CABLE MANAGEMENT BAR

FUSION 2U CABLE MANAGEMENT BAR

PART NO. T70-9816

PART NO. T70-9817

PART NO. T70-2182

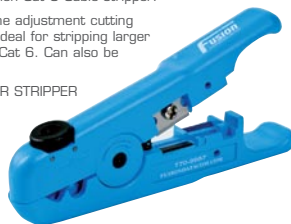
PART NO. T70-2181

FUSION CAT 6 TWISTED PAIR STRIPPER

Introducing the new blue Fusion Cat 6 Cable stripper!

This stripper has a unique fine adjustment cutting depth mechanism making it ideal for stripping larger diameter UTP/STP such as Cat 6. Can also be used for Cat 5e cable.

FUSION CAT 6 TWISTED PAIR STRIPPER
PART NO. T70-9957



FUSION KRONE™ STYLE INSERTION TOOL

The industry standard 2A tool for IDC termination. The tool inserts and crops wires simultaneously and is complete with integral extraction tool and stop clip.

KRONE™ STYLE INSERTION TOOL 2A
PART NO. T70-0599



FUSION CAT 6 UTP PATCH LEADS WITH STRAIN RELIEF BOOT.

Available from 0.5 – 10.0m and supplied in 6 colours.

The leads have 50 Micron Gold Plated RJ45 connectors. Each lead is supplied with moulded strain relief for added protection. All leads up to 5m are made using stranded core cable with leads over this length using solid core cable which, although not so flexible, is more robust.



Length	Grey	Blue	Red	Yellow	Green	Black
0.5m	T70-9777	T70-9783	T70-9789	T70-9795	T70-9801	T70-9807
1.0m	T70-9778	T70-9784	T70-9790	T70-9796	T70-9802	T70-9808
2.0m	T70-9779	T70-9785	T70-9791	T70-9797	T70-9803	T70-9809
3.0m	T70-9780	T70-9786	T70-9792	T70-9798	T70-9804	T70-9810
5.0m	T70-9781	T70-9787	T70-9793	T70-9799	T70-9805	T70-9811
10.0m	T70-9782	T70-9788	T70-9794	T70-9800	T70-9806	T70-9812

FUSION CAT 6 MODULES

Available in Euro-Style (25 x 50mm) and Lj6 (6C) 37.5 x 22mm and meeting all current specifications for Category 6.

The modules have Krone™ style IDCs, labelling window and are supplied with cable ties.

Fusion Euro-Style Modules – available in easy access bulk box of 12. Fusion Lj6 (6C) Modules, supplied individually.



FUSION EURO-STYLE
CAT 6 MODULE (12)
PART NO. T70-0775
FUSION LJ6 (6C) CAT
6 MODULE (EACH)
PART NO. T70-9815



FUSION CAT 6 RJ45 ANGLED MODULE

Category 6 Angled Modules are available in Euro-Style and Lj6 (6C) and meet all current Cat 6 specifications. They can be fitted into single gang or dual gang faceplates to provide the required configuration.

- Angular shape is perfect for reducing cable strain.

FUSION CAT 6 ANGLED
EURO-STYLE MODULE (EACH)
PART NO. T70-0020

FUSION CAT 6 LJ6 (6C)
ANGLED MODULE (EACH)
PART NO. T70-0063



FUSION CAT 6 THROUGH COUPLER



FUSION CAT 6 THROUGH COUPLER

PART NO. T70-0759

FUSION CAT 6 MODULAR PLUGS

- Available in pkt of 10 and 100



RJ45 CAT 6 MODULAR PLUGS PKT 10

PART NO. T70-0061

RJ45 CAT 6 MODULAR PLUGS PKT 100

PART NO. T70-0062

FUSION LC-LC MULTIMODE DUPLEX PATCH CORD

Available in 50, 62.5 and 50 OM3



1M LC-LC DUPLEX 50/125µM
 2M LC-LC DUPLEX 50/125µM
 3M LC-LC DUPLEX 50/125µM
 5M LC-LC DUPLEX 50/125µM
 10M LC-LC DUPLEX 50/125µM
 1M LC-LC DUPLEX 62/125µM
 2M LC-LC DUPLEX 62/125µM
 3M LC-LC DUPLEX 62/125µM
 5M LC-LC DUPLEX 62/125µM
 10M LC-LC DUPLEX 62/125µM
 1M LC-LC DUPLEX 50/125µM (OM3)
 2M LC-LC DUPLEX 50/125µM (OM3)
 3M LC-LC DUPLEX 50/125µM (OM3)
 5M LC-LC DUPLEX 50/125µM (OM3)
 10M LC-LC DUPLEX 50/125µM (OM3)

PART NO. T70-2331
PART NO. T70-2332
PART NO. T70-2333
PART NO. T70-0095
PART NO. T70-0096
PART NO. T70-2334
PART NO. T70-2335
PART NO. T70-2336
PART NO. T70-0097
PART NO. T70-0098
PART NO. T70-0099
PART NO. T70-0100
PART NO. T70-0101
PART NO. T70-0102
PART NO. T70-0103

FUSION LC-SC MULTIMODE DUPLEX PATCH CORDS

Available in 50 and 62.5 and 50 OM3



1M LC-SC DUPLEX 50/125µM
 2M LC-SC DUPLEX 50/125µM
 3M LC-SC DUPLEX 50/125µM
 5M LC-SC DUPLEX 50/125µM
 10M LC-SC DUPLEX 50/125µM
 1M LC-SC DUPLEX 62/125µM
 2M LC-SC DUPLEX 62/125µM
 3M LC-SC DUPLEX 62/125µM
 5M LC-SC DUPLEX 62/125µM
 10M LC-SC DUPLEX 62/125µM
 1M LC-SC DUPLEX 50/125µM (OM3)
 2M LC-SC DUPLEX 50/125µM (OM3)
 3M LC-SC DUPLEX 50/125µM (OM3)
 5M LC-SC DUPLEX 50/125µM (OM3)
 10M LC-SC DUPLEX 50/125µM (OM3)

PART NO. T70-2262
PART NO. T70-2263
PART NO. T70-2264
PART NO. T70-0104
PART NO. T70-0105
PART NO. T70-2265
PART NO. T70-2266
PART NO. T70-2267
PART NO. T70-0106
PART NO. T70-0107
PART NO. T70-0108
PART NO. T70-0109
PART NO. T70-0110
PART NO. T70-0111
PART NO. T70-0112

FUSION SC-SC MULTIMODE DUPLEX PATCH CORDS

Available in 50, 62.5 and 50 OM3



1M SC-SC DUPLEX 50/125µM
 2M SC-SC DUPLEX 50/125µM
 3M SC-SC DUPLEX 50/125µM
 5M SC-SC DUPLEX 50/125µM
 10M SC-SC DUPLEX 50/125µM
 1M SC-SC DUPLEX 62.5/125µM
 2M SC-SC DUPLEX 62.5/125µM
 3M SC-SC DUPLEX 62.5/125µM
 5M SC-SC DUPLEX 62.5/125µM
 10M SC-SC DUPLEX 62.5/125µM
 1M SC-SC DUPLEX 50/125µM (OM3)
 2M SC-SC DUPLEX 50/125µM (OM3)
 3M SC-SC DUPLEX 50/125µM (OM3)
 5M SC-SC DUPLEX 50/125µM (OM3)
 10M SC-SC DUPLEX 50/125µM (OM3)

PART NO. T70-2230
PART NO. T70-2231
PART NO. T70-2232
PART NO. T70-2233
PART NO. T70-2234
PART NO. T70-2235
PART NO. T70-2236
PART NO. T70-2237
PART NO. T70-2238
PART NO. T70-2239
PART NO. T70-0071
PART NO. T70-0072
PART NO. T70-0073
PART NO. T70-0074
PART NO. T70-0075

FUSION ST-SC MULTIMODE DUPLEX PATCH CORDS

Available in 50, 62.5 and 50 OM3



1M ST-SC DUPLEX 50/125µM
 2M ST-SC DUPLEX 50/125µM
 3M ST-SC DUPLEX 50/125µM
 5M ST-SC DUPLEX 50/125µM
 10M ST-SC DUPLEX 50/125µM
 1M ST-SC DUPLEX 62.5/125µM
 2M ST-SC DUPLEX 62.5/125µM
 3M ST-SC DUPLEX 62.5/125µM
 5M ST-SC DUPLEX 62.5/125µM
 10M ST-SC DUPLEX 62.5/125µM
 1M ST-SC DUPLEX 50/125µM (OM3)
 2M ST-SC DUPLEX 50/125µM (OM3)
 3M ST-SC DUPLEX 50/125µM (OM3)
 5M ST-SC DUPLEX 50/125µM (OM3)
 10M ST-SC DUPLEX 50/125µM (OM3)

PART NO. T70-2240
PART NO. T70-2241
PART NO. T70-2242
PART NO. T70-2243
PART NO. T70-2244
PART NO. T70-2245
PART NO. T70-2246
PART NO. T70-2247
PART NO. T70-2248
PART NO. T70-2249
PART NO. T70-0076
PART NO. T70-0077
PART NO. T70-0078
PART NO. T70-0079
PART NO. T70-0080

FUSION ST-ST MULTIMODE DUPLEX PATCH CORD

Available in 50, 62.5 and 50 (OM3)



1M ST-ST DUPLEX 50/125µM	PART NO. T70-2220
2M ST-ST DUPLEX 50/125µM	PART NO. T70-2221
3M ST-ST DUPLEX 50/125µM	PART NO. T70-2222
5M ST-ST DUPLEX 50/125µM	PART NO. T70-2223
10M ST-ST DUPLEX 50/125µM	PART NO. T70-2224
1M ST-ST DUPLEX 62.5/125µM	PART NO. T70-2225
2M ST-ST DUPLEX 62.5/125µM	PART NO. T70-2226
3M ST-ST DUPLEX 62.5/125µM	PART NO. T70-2227
5M ST-ST DUPLEX 62.5/125µM	PART NO. T70-2228
10M ST-ST DUPLEX 62.5/125µM	PART NO. T70-2229
1M ST-ST DUPLEX 50/125µM (OM3)	PART NO. T70-0081
2M ST-ST DUPLEX 50/125µM (OM3)	PART NO. T70-0082
3M ST-ST DUPLEX 50/125µM (OM3)	PART NO. T70-0083
5M ST-ST DUPLEX 50/125µM (OM3)	PART NO. T70-0084
10M ST-ST DUPLEX 50/125µM (OM3)	PART NO. T70-0085

FUSION LC-ST MULTIMODE DUPLEX PATCH CORDS

Available in 50 and 62.5 and 50 (OM3)



1M LC-ST DUPLEX 50/125µM	PART NO. T70-2337
2M LC-ST DUPLEX 50/125µM	PART NO. T70-2338
3M LC-ST DUPLEX 50/125µM	PART NO. T70-2339
5M LC-ST DUPLEX 50/125µM	PART NO. T70-0086
10M LC-ST DUPLEX 50/125µM	PART NO. T70-0087
1M LC-ST DUPLEX 62/125µM	PART NO. T70-2340
2M LC-ST DUPLEX 62/125µM	PART NO. T70-2341
3M LC-ST DUPLEX 62/125µM	PART NO. T70-2261
5M LC-ST DUPLEX 62/125µM	PART NO. T70-0088
10M LC-ST DUPLEX 62/125µM	PART NO. T70-0089
1M LC-ST DUPLEX 50/125µM (OM3)	PART NO. T70-0090
2M LC-ST DUPLEX 50/125µM (OM3)	PART NO. T70-0091
3M LC-ST DUPLEX 50/125µM (OM3)	PART NO. T70-0092
5M LC-ST DUPLEX 50/125µM (OM3)	PART NO. T70-0093
10M LC-ST DUPLEX 50/125µM (OM3)	PART NO. T70-0094

FUSION MULTIMODE PIGTAILS

Multimode: available with ST and SC connectors. 1m in length – other lengths available on request. Available in 50, 62.5 and 50 (OM3)



ST 1M MULTIMODE 50/125µM	PART NO. T70-2324
ST 1M MULTIMODE 62.5/125µM	PART NO. T70-2326
ST 1M MULTIMODE 50/125µM (OM3)	PART NO. T70-0114
SC 1M MULTIMODE 50/125µM	PART NO. T70-2325
SC 1M MULTIMODE 62.5/125µM	PART NO. T70-2327
SC 1M MULTIMODE 50/125µM (OM3)	PART NO. T70-0115
LC 1M MULTIMODE 50/125µM	PART NO. T70-0525
LC 1M MULTIMODE 62.5/125µM	PART NO. T70-0526
LC 1M MULTIMODE 50/125µM (OM3)	PART NO. T70-0527

FUSION SINGLEMODE PIGTAILS

Available with FC SC and LC connectors. 1m in length



FC 1M SINGLEMODE PIGTAILS	PART NO. T70-2322
SC 1M SINGLEMODE PIGTAILS	PART NO. T70-2323
LC 1M SINGLEMODE PIGTAILS	PART NO. T70-0116
ST 1M SINGLEMODE PIGTAILS	PART NO. T70-0528

FUSION LC-LC SINGLEMODE PATCH CORDS

9/125µm Singlemode OSI



1M LC-LC SINGLEMODE	PART NO. T70-2302
2M LC-LC SINGLEMODE	PART NO. T70-2303
3M LC-LC SINGLEMODE	PART NO. T70-2304
5M LC-LC SINGLEMODE	PART NO. T70-2305
10M LC-LC SINGLEMODE	PART NO. T70-2306

FUSION LC-ST SINGLEMODE PATCH CORDS

9/125µm Singlemode OSI



1M LC-ST SINGLEMODE	PART NO. T70-2317
2M LC-ST SINGLEMODE	PART NO. T70-2318
3M LC-ST SINGLEMODE	PART NO. T70-2319
5M LC-ST SINGLEMODE	PART NO. T70-2320
10M LC-ST SINGLEMODE	PART NO. T70-2321

FUSION SC-SC SINGLEMODE PATCH CORDS

9/125µm Singlemode OSI



1M SC-SC SINGLEMODE PATCH CORDS	PART NO. T70-2297
2M SC-SC SINGLEMODE PATCH CORDS	PART NO. T70-2298
3M SC-SC SINGLEMODE PATCH CORDS	PART NO. T70-2299
5M SC-SC SINGLEMODE PATCH CORDS	PART NO. T70-2300
10M SC-SC SINGLEMODE PATCH CORDS	PART NO. T70-2301

FUSION LC-SC SINGLEMODE PATCH CORDS

9/125µm Singlemode OSI



1M LC-SC SINGLEMODE	PART NO. T70-2307
2M LC-SC SINGLEMODE	PART NO. T70-2308
3M LC-SC SINGLEMODE	PART NO. T70-2309
5M LC-SC SINGLEMODE	PART NO. T70-2310
10M LC-SC SINGLEMODE	PART NO. T70-2311

FUSION FC-FC SINGLEMODE PATCH CORDS

9/125µm Singlemode OSI



1M FC-FC SINGLEMODE	PART NO. T70-2292
2M FC-FC SINGLEMODE	PART NO. T70-2293
3M FC-FC SINGLEMODE	PART NO. T70-2294
5M FC-FC SINGLEMODE	PART NO. T70-2295
10M FC-FC SINGLEMODE	PART NO. T70-2296

FUSION FC-LC SINGLEMODE PATCH CORDS

9/125µm Singlemode OSI



1M FC-LC SINGLEMODE	PART NO. T70-0117
2M FC-LC SINGLEMODE	PART NO. T70-0118
3M FC-LC SINGLEMODE	PART NO. T70-0119
5M FC-LC SINGLEMODE	PART NO. T70-0120
10M FC-LC SINGLEMODE	PART NO. T70-0121

FUSION FC-SC SINGLEMODE PATCH CORDS

9/125µm Singlemode OSI



1M FC-SC SINGLEMODE	PART NO. T70-0122
2M FC-SC SINGLEMODE	PART NO. T70-0123
3M FC-SC SINGLEMODE	PART NO. T70-0124
5M FC-SC SINGLEMODE	PART NO. T70-0125
10M FC-SC SINGLEMODE	PART NO. T70-0126

FUSION ST-SC SINGLEMODE PATCH CORDS

9/125µm Singlemode OSI



1M ST-SC SINGLEMODE	PART NO. T70-0127
2M ST-SC SINGLEMODE	PART NO. T70-0128
3M ST-SC SINGLEMODE	PART NO. T70-0129
5M ST-SC SINGLEMODE	PART NO. T70-0130
10M ST-SC SINGLEMODE	PART NO. T70-0131



Fusion Fibre Optic Connectors

Available ST, SC, FC and LC, Multimode and Singlemode

FUSION ST CONNECTORS

Available Simplex Red or Black and Black Pigtail. Multimode only – Singlemode versions on request.

ST Multimode Simplex

- 3mm Cable
- Black Boot

ST Multimode Simplex

- 3mm Cable
- Red Boot

ST Multimode Pigtail

- 900µm Cable
- Black Boot

(A) ST MULTIMODE BLACK

(B) ST MULTIMODE RED

(C) ST MULTIMODE PIGTAIL

PART NO. T70-0132

PART NO. T70-0133

PART NO. T70-0134

FUSION SC CONNECTORS

Available Simplex, Duplex and Pigtail, Multimode and Singlemode.

SC Multimode Simplex

- 3mm Cable
- Beige Body
- Black, Beige or Red Boots

SC Multimode Duplex

- 3mm Cable
- Beige Body
- Black and Red Boots

SC Multimode Pigtail

- 900µm Cable
- Beige Body
- Beige Boot

SC Singlemode Simplex

- 3mm Cable
- Blue Body
- Blue Boot

SC Singlemode Duplex

- 3mm Cable
- Blue Body
- Blue Boot

SC Singlemode Pigtail

- 900µm
- Blue Body
- Blue Boot

MULTIMODE

(A) SC MULTIMODE SIMPLEX BLACK

(A) SC MULTIMODE SIMPLEX BEIGE

(A) SC MULTIMODE SIMPLEX RED

(B) SC MULTIMODE DUPLEX RED

(B) SC MULTIMODE DUPLEX RED

(C) SC MULTIMODE PIGTAIL BEIGE

PART NO. T70-0135

PART NO. T70-0136

PART NO. T70-0137

PART NO. T70-0138

PART NO. T70-0139

PART NO. T70-0140

SINGLEMODE

(D) SC SINGLEMODE SIMPLEX

(E) SC SINGLEMODE DUPLEX

(F) SC SINGLEMODE PIGTAIL

PART NO. T70-0141

PART NO. T70-0142

PART NO. T70-0143

FUSION FC CONNECTORS

Available Simplex and Pigtail Single and Multimodes.

FC Multimode Simplex
 • 3mm Cable
 • Black Boot

**A****B**

FC Multimode Pigtail
 • 900µm Cable
 • Black Boot

**C**

FC Singlemode Pigtail
 • 900µm Cable
 • Blue Boot

D**MULTIMODE**

A) FC MULTIMODE SIMPLEX
 B) FC MULTIMODE PIGTAIL

PART NO. T70-0145
 PART NO. T70-0146

SINGLEMODE

C) FC SINGLEMODE SIMPLEX
 D) FC SINGLEMODE PIGTAIL

PART NO. T70-0147
 PART NO. T70-0148

FUSION LC CONNECTORS

Available Simplex, Duplex and Pigtail, Singlemode and Multimode.

A

LC Multimode Simplex
 • 2mm Cable
 • Beige Body
 • White Boot

B

LC Multimode Duplex
 • 2mm Cable
 • Beige Body
 • White Boot

C

LC Multimode Pigtail
 • 900µm Cable
 • Beige Body
 • White Boot

MULTIMODE

A) LC MULTIMODE SIMPLEX
 B) LC MULTIMODE DUPLEX
 C) LC MULTIMODE PIGTAIL

PART NO. T70-0149
 PART NO. T70-0150
 PART NO. T70-0151

D

LC Singlemode Simplex
 • 2mm Cable
 • Blue Body
 • Blue Boot

E

LC Singlemode Duplex
 • 2mm Cable
 • Blue Body
 • White Boot

F

LC Singlemode Pigtail
 • 900µm Cable
 • Blue Body
 • Blue Boot

SINGLEMODE

D) LC SINGLEMODE SIMPLEX
 E) LC SINGLEMODE DUPLEX
 F) LC SINGLEMODE PIGTAIL

PART NO. T70-0152
 PART NO. T70-0153
 PART NO. T70-0154

STACKABLE SPLICE CASSETTE WITH CLEAR LID

2 X 6 way splice cassette available as a base tray with additional stackable cassette if required. All cassettes are supplied with clear lid.

Length 160mm x Width 90mm x Depth 7mm

A**B**

A) SPLICE BASE UNIT
 B) ADDITIONAL CASSETTE UNITS

PART NO. T70-0289
 PART NO. T70-0290

FUSION FIBRE OPTIC MANAGEMENT KIT

A low cost 25 piece Fibre Management Kit - suitable for all unpopulated panels and enclosures.



FIBRE OPTIC MANAGEMENT KIT

PART NO. T70-2561

FUSION MULTIMODE FIBRE MODULES

ST and SC adaptors in Eurostyle 25 x 50mm modules for use with modular faceplates.

C**B****A**

(A) SINGLE ST ADAPTOR 25 X 50 MODULE
 (B) DOUBLE ST ADAPTOR 25 X 50 MODULE
 (C) DUPLEX SC ADAPTOR 25 X 50 MODULE

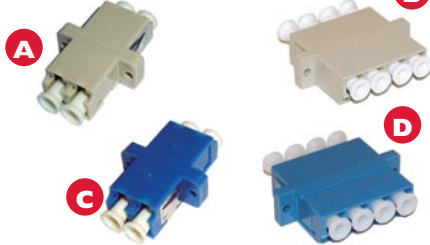
PART NO. T70-2252
 PART NO. T70-2253
 PART NO. T70-2256



Fusion Fibre Optic Adaptors

FUSION LC ADAPTORS

Available Duplex and Quad Singlemode and Multimode.



MULTIMODE

- A) LC MULTIMODE DUPLEX
B) LC MULTIMODE QUAD

SINGLEMODE

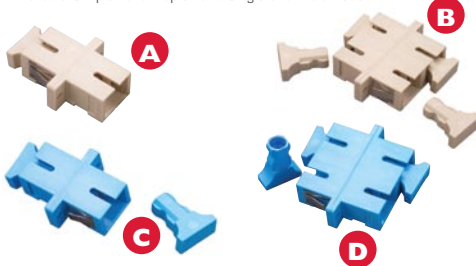
- C) LC SINGLEMODE DUPLEX
D) LC SINGLEMODE QUAD

PART NO. T70-0155
PART NO. T70-0156

PART NO. T70-0157
PART NO. T70-0158

FUSION SC ADAPTORS

Available Simplex and Duplex and Single and Multimode.



MULTIMODE

- A) SC MULTIMODE SIMPLEX
B) SC MULTIMODE DUPLEX

SINGLEMODE

- C) SC SINGLEMODE SIMPLEX
D) SC SINGLEMODE DUPLEX

PART NO. T70-0159
PART NO. T70-0160

PART NO. T70-0161
PART NO. T70-0162

FUSION HYBRID ADAPTORS



MULTIMODE

- A) SC-ST MULTIMODE DUPLEX - BEIGE

PART NO. T70-0164

SINGLEMODE

- B) SC-ST SINGLEMODE DUPLEX - BLUE

PART NO. T70-0165

FUSION FC ADAPTORS

Available Simplex, Single and Multimode.



MULTIMODE

- A) FC MULTIMODE SIMPLEX

PART NO. T70-0166

SINGLEMODE

- B) FC SINGLEMODE SIMPLEX

PART NO. T70-0167

FUSION ST ADAPTORS

Available Simplex, Single and Multimode.



MULTIMODE

- A) ST MULTIMODE SIMPLEX BLACK

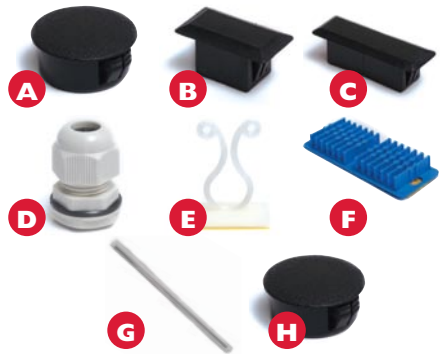
PART NO. T70-2580

SINGLEMODE

- B) ST SINGLEMODE SIMPLEX YELLOW

PART NO. T70-0163

FUSION FIBRE OPTIC CONSUMABLES



- A) ST BLANKS PKT 10

- B) SC SIMPLEX BLANKS PKT 10

- C) SC DUPLEX BLANKS PKT 10

- D) 20MM CABLING GLAND 4-7MM

- E) 20MM CABLING GLAND 7-10MM

- F) 20MM CABLING GLAND 10-13MM

- G) CABLE MANAGEMENT CLIPS PKT 10

- H) SPLICING BRIDGE

- (F) SPLICING BRIDGE

- (G) SPLICING BRIDGE

- (H) SPLICING BRIDGE

PART NO. T70-2593

PART NO. T70-2594

PART NO. T70-2595

PART NO. T70-2596

PART NO. T70-2597

PART NO. T70-2598

PART NO. T70-2599

PART NO. T70-2600

PART NO. T70-2601

PART NO. T70-2602

FUSION SLIDING PATCH PANEL – ST, FC

24 Port sliding tray optical fibre patch system in its basic form is supplied with the panels unloaded ready for you to install the adaptor of your choice. The panel can also be pre-loaded with the required adaptors (4, 8, 12 & 24) and simple splice management kit.

Specification:

Dimensions

Width: 483mm

Depth: 200mm

Height: 1u – 44mm

Weight: 2.6kg fully loaded,

Cable entry 4 x 10mm gland holes 2 x 20mm gland holes

Colour: Black as standard (Also available in Grey RAL7035)



ADAPTORS	ST M/MODE	ADAPTORS	ST S/MODE	ADAPTORS	FC M/MODE	ADAPTORS	FC S/MODE
0	T70-0183	0	T70-0183	0	T70-0183	0	T70-0183
4	T70-0184	4	T70-0189	4	T70-0194	4	T70-0199
8	T70-0185	8	T70-0190	8	T70-0195	8	T70-0200
12	T70-0186	12	T70-0191	12	T70-0196	12	T70-0201
24	T70-0187	24	T70-0192	24	T70-0197	24	T70-0202

FUSION SLIDING PATCH PANEL – SC, LC

24 Port sliding tray optical fibre patch system in its basic form is supplied with the panels unloaded ready for you to install the adaptor of your choice.

The panel can also be pre-loaded with SC simplex or LC duplex adaptors (4, 8, 12 & 24) and simple splice management kit.

E2008 combinations are also available for this panel

– please call our sales office.

Specification:

Dimensions

Width: 483mm

Depth: 200mm

Height: 1u – 44mm

Weight: 2.6kg fully loaded

Cable entry 4 x 10mm gland holes 2 x 20mm gland holes

Colour: Black as standard (Also available in Grey RAL7035)



ADAPTORS	SC M/MODE	ADAPTORS	SC S/MODE	ADAPTORS	LC M/MODE	ADAPTORS	LC S/MODE
0	T70-0203	0	T70-0203	0	T70-0203	0	T70-0203
4	T70-0204	4	T70-0209	4	T70-0214	4	T70-0219
8	T70-0205	8	T70-0210	8	T70-0215	8	T70-0220
12	T70-0206	12	T70-0211	12	T70-0216	12	T70-0221
24	T70-0207	24	T70-0212	24	T70-0217	24	T70-0222

FUSION SLIDING PATCH PANEL – SC DUPLEX

24 Port sliding tray optical fibre patch system in its basic form is supplied with the panels unloaded ready for you to install the adaptor of your choice. The panel can also be pre-loaded with SC duplex adaptors (4, 8, 12 & 24) and simple splice management kit. LC Quad combinations are also available for this panel – please call our sales office.

Specification:

Dimensions

Width: 483mm

Depth: 200mm

Height: 1u – 44mm

Weight: 2.6kg fully loaded

Cable entry 4 x 10mm gland holes 2 x 20mm gland holes

Colour: Black as standard (Also available in Grey RAL7035)



ADAPTORS	SC DUP. M/MODE	ADAPTORS	SC DUP. S/MODE
0	T70-0223	0	T70-0223
4	T70-0224	4	T70-0229
8	T70-0225	8	T70-0230
12	T70-0226	12	T70-0231
24	T70-0227	24	T70-0232

FUSION ST AND FC TAMPERPROOF WALL BOXES 4 AND 8 ADAPTORS

Dimensions

Width: 100mm
Depth: 40mm
Height: 160mm
Weight: 0.6kg, fully loaded.
1 x 20mm Gland hole
Colour: White.



BOX 4/8 UNPOPULATED
BOX 4 ADAPTOR ST M/MODE
BOX 8 ADAPTOR ST M/MODE
BOX 4 ADAPTOR ST S/MODE
BOX 8 ADAPTOR ST S/MODE
BOX 4 ADAPTOR FC M/MODE
BOX 8 ADAPTOR FC M/MODE
BOX 4 ADAPTOR FC S/MODE
BOX 8 ADAPTOR FC S/MODE

PART NO. T70-0235
PART NO. T70-0236
PART NO. T70-0237
PART NO. T70-0238
PART NO. T70-0239
PART NO. T70-0240
PART NO. T70-0241
PART NO. T70-0242
PART NO. T70-0243

FUSION SC AND LC DUPLEX TAMPERPROOF WALL BOXES SIMPLEX 2 AND 4 ADAPTORS

- Can also be used for MTRJ and E2000 connectors.

Dimensions

Width: 100mm
Depth: 40mm
Height: 160mm
Weight: 0.6kg, fully loaded. 1 x 20mm
Gland hole
Colour: White.



BOX 2/4 UNPOPULATED
2 ADAPTOR SC SIMPLEX M/MODE
4 ADAPTOR SC SIMPLEX M/MODE
2 ADAPTOR SC SIMPLEX S/MODE
4 ADAPTOR SC SIMPLEX S/MODE
2 ADAPTOR LC DUPLEX M/MODE
4 ADAPTOR LC DUPLEX M/MODE
2 ADAPTOR LC DUPLEX S/MODE
4 ADAPTOR LC DUPLEX S/MODE

PART NO. T70-0253
PART NO. T70-0254
PART NO. T70-0255
PART NO. T70-0256
PART NO. T70-0257
PART NO. T70-0258
PART NO. T70-0259
PART NO. T70-0260
PART NO. T70-0261

FUSION SC DUPLEX AND LC QUAD TAMPERPROOF WALL BOXES FOR 1 OR 2 ADAPTORS

Dimensions

Width: 100mm
Depth: 40mm
Height: 160mm
Weight: 0.6kg, fully loaded.
1 x 20mm Gland hole
Colour: White.



BOX 1/2 UNPOPULATED
1 ADAPTOR SC DUPLEX M/MODE
2 ADAPTOR SC DUPLEX M/MODE
1 ADAPTOR SC DUPLEX S/MODE
2 ADAPTOR SC DUPLEX S/MODE
1 ADAPTOR LC QUAD M/MODE
2 ADAPTOR LC QUAD M/MODE
1 ADAPTOR LC QUAD S/MODE
2 ADAPTOR LC QUAD S/MODE

PART NO. T70-0271
PART NO. T70-0272
PART NO. T70-0273
PART NO. T70-0274
PART NO. T70-0275
PART NO. T70-0276
PART NO. T70-0277
PART NO. T70-0278
PART NO. T70-0279

FUSION ST AND FC TAMPERPROOF WALL BOXES 8 AND 16 ADAPTORS

Dimensions

Width: 172mm
Depth: 40mm
Height: 160mm
Weight: 0.9kg, fully loaded.
1 x 20mm Gland hole
Colour: White.



BOX 8/16 UNPOPULATED
BOX 8 ADAPTOR ST M/MODE
BOX 16 ADAPTOR ST M/MODE
BOX 8 ADAPTOR ST S/MODE
BOX 16 ADAPTOR ST S/MODE
BOX 8 ADAPTOR FC M/MODE
BOX 16 ADAPTOR FC M/MODE
BOX 8 ADAPTOR FC S/MODE
BOX 16 ADAPTOR FC S/MODE

PART NO. T70-0244
PART NO. T70-0245
PART NO. T70-0246
PART NO. T70-0247
PART NO. T70-0248
PART NO. T70-0249
PART NO. T70-0250
PART NO. T70-0251
PART NO. T70-0252

FUSION SC SIMPLEX AND LC DUPLEX TAMPERPROOF WALL BOXES 4 AND 8 ADAPTORS

- Can also be used for MTRJ and E2000 connectors.

Dimensions

Width: 172mm
Depth: 40mm
Height: 160mm
Weight: 0.9kg, fully loaded.
1 x 20mm Gland hole
Colour: White.



4/8 UNPOPULATED
4 ADAPTOR SC SIMPLEX M/MODE
8 ADAPTOR SC SIMPLEX M/MODE
4 ADAPTOR SC SIMPLEX S/MODE
8 ADAPTOR SC SIMPLEX S/MODE
4 ADAPTOR LC DUPLEX M/MODE
8 ADAPTOR LC DUPLEX M/MODE
4 ADAPTOR LC DUPLEX S/MODE
8 ADAPTOR LC DUPLEX S/MODE

PART NO. T70-0262
PART NO. T70-0263
PART NO. T70-0264
PART NO. T70-0265
PART NO. T70-0266
PART NO. T70-0267
PART NO. T70-0268
PART NO. T70-0269
PART NO. T70-0270

FUSION SC DUPLEX AND LC QUAD TAMPERPROOF WALL BOXES AVAILABLE FOR 4 OR 8 ADAPTORS

Dimensions

Width: 172mm
Depth: 40mm
Height: 160mm
Weight: 0.9kg, fully loaded.
1 x 20mm Gland hole
Colour: White.



BOX 4/8 UNPOPULATED
4 ADAPTOR SC DUPLEX M/MODE
8 ADAPTOR SC DUPLEX M/MODE
4 ADAPTOR SC DUPLEX S/MODE
8 ADAPTOR SC DUPLEX S/MODE
4 ADAPTOR LC QUAD M/MODE
8 ADAPTOR LC QUAD M/MODE
4 ADAPTOR LC QUAD S/MODE
8 ADAPTOR LC QUAD S/MODE

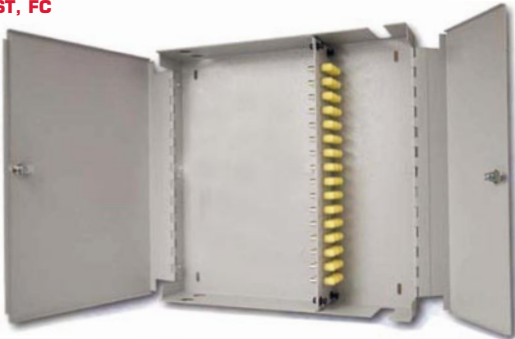
PART NO. T70-0280
PART NO. T70-0281
PART NO. T70-0282
PART NO. T70-0283
PART NO. T70-0284
PART NO. T70-0285
PART NO. T70-0286
PART NO. T70-0287
PART NO. T70-0288

FUSION DOUBLE DOOR LOCKABLE WALL BOX – ST, FC

Wall box system in its basic form is supplied with the box unloaded ready for you to install the adaptor (24, 36, 48) of your choice. The box can also be pre-loaded complete with the required adaptor and simple splice management kit.

Specification:

- Dimensions
- Width: 355mm
- Depth: 90mm
- Height: 365mm
- Weight: 4kg fully loaded cable entry 4 x 20mm gland holes
- Colour: Grey



ADAPTORS	ST M/MODE	ADAPTORS	ST S/MODE	ADAPTORS	FC M/MODE	ADAPTORS	FC S/MODE
0	T70-0306	0	T70-0306	0	T70-0306	0	T70-0306
24	T70-0307	24	T70-0310	24	T70-0313	24	T70-0316
36	T70-0308	36	T70-0311	36	T70-0314	36	T70-0317

FUSION SINGLE DOOR LOCKABLE WALL BOX – SC DUPLEX

Wall box system in its basic form is supplied with the box unloaded ready for you to install the adaptor of your choice. The box can also be pre-loaded complete with the required adaptor and simple splice management. LC Quad combinations are also available for this cabinet. Please call our sales office.

Specification:

- Dimensions
- Width: 225mm
- Depth: 50mm
- Height: 270mm
- Weight: 2kg fully loaded cable entry 2 x 20mm gland holes
- Colour: Grey.



ADAPTORS	DUP. M/MODE	ADAPTORS	SC DUP S/MODE
0	T70-0319	0	T70-0319
4	T70-0320	4	T70-0323
8	T70-0321	8	T70-0324
12	T70-0322	12	T70-0325

FUSION SINGLE DOOR LOCKABLE WALL BOX – SC, LC

Wall box system in its basic form is supplied with the box unloaded ready for you to install the adaptor of your choice. The box can also be pre-loaded complete with SC Simplex or LC Duplex adaptors and simple splice management kit. E2000 combinations are also available for this cabinet – Please call our sales office.

Specification:

- Dimensions
- Width: 225mm
- Depth: 50mm
- Height: 270mm
- Weight: 2kg fully loaded cable entry 2 x 20mm gland holes
- Colour: Grey.



ADAPTORS	M/MODE	ADAPTORS	SC S/MODE	ADAPTORS	LC M/MODE	ADAPTORS	LC S/MODE
0	T70-0326	0	T70-0326	0	T70-0326	0	T70-0326
4	T70-0327	4	T70-0330	4	T70-0333	4	T70-0336
8	T70-0328	8	T70-0331	8	T70-0334	8	T70-0337
12	T70-0329	12	T70-0332	12	T70-0335	12	T70-0338



Voice Cables

Altogether better because...

- These cables conform to the appropriate BT specifications.
- Range available includes cables suitable for both indoor and outdoor applications.
- Supplied on a lightweight cardboard and plastic reel with 'easy roll out' and 'kink free' application.
- All items tested to meet industry standards.



CW1308 VOICE CABLE

Available in 8 popular core sizes - supplied in white and now black.
Pair counts greater than 40 are shipped direct.

**NOW
available
in black!**



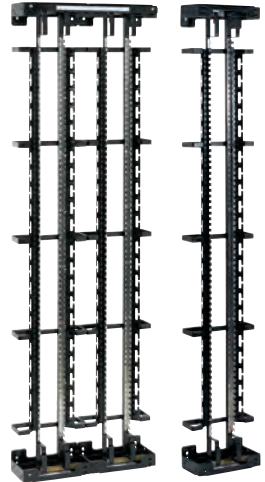
2 PAIR 200M WHITE
3 PAIR 200M WHITE
3 PAIR 200M BLACK
4 PAIR 200M WHITE
4 PAIR 200M BLACK
6 PAIR 200M WHITE
6 PAIR 200M BLACK
10 PAIR+EARTH 100M WHITE
10 PAIR+EARTH 100M BLACK
20 PAIR+EARTH 100M WHITE
20 PAIR+EARTH 100M BLACK
25 PAIR+EARTH 100M WHITE
30 PAIR+EARTH 100M WHITE
32 PAIR 100M WHITE
40 PAIR+EARTH 100M WHITE
50 PAIR+EARTH 100M WHITE
50 PAIR+EARTH 100M BLACK
100 PAIR+EARTH 100M WHITE
100 PAIR+EARTH 100M BLACK

PART NO. W05-7005
PART NO. W05-7035
PART NO. W05-7000
PART NO. W05-7024
PART NO. W05-7001
PART NO. W05-7025
PART NO. W05-7002
PART NO. W05-7026
PART NO. W05-7003
PART NO. W05-7027
PART NO. W05-7976
PART NO. W05-8150
PART NO. W05-8151
PART NO. W05-8152
PART NO. W05-8153
PART NO. W05-7028
PART NO. W05-7750
PART NO. W05-7029
PART NO. W05-7975

VERTICAL DISTRIBUTION FRAME

A single vertical distribution frame that requires no assembly and can be transported and installed by one person. It has been designed and manufactured to accept up to seventy 10 pair disconnection modules or other industry standard IDC strip connectors.
Dimensions 1850 x 279 x 150mm

- Up to 700 connections can be made on a single vertical frame
- Every ten strips are highlighted by a yellow arrow for ease of identification
- The four way earth bar can be top or bottom mounted
- High density cable management bars ensure the tidy dressing and routing of cable
- Optional baying kit with unique label holder can be fitted on site to join two units together, either side-by-side or back-to-back producing a twin vertical distribution frame (as pictured)
- Adjustable feet provide additional support when installing on an uneven floor or against a wall.
- Manufactured in mild steel with a LSZH black finish



VERTICAL DISTRIBUTION FRAME
BAYING KIT

PART NO. X06-7908
PART NO. X06-7909

CW1128 EXTERNAL VOICE CABLE

These cables conform to the appropriate BT specification CW1128. Plain copper conductors (0.5mm), cellular polythene insulated and petroleum jelly filled.

Available in black and supplied in 100M reels.

50 and 100 pair available cut to length - please contact our sales office for pricing.



5 PAIR EXTERNAL 100M BLACK
10 PAIR EXTERNAL 100M BLACK
20 PAIR EXTERNAL 100M BLACK

PART NO. W05-8333
PART NO. W05-8334
PART NO. W05-8335

CW1109 JUMPER CABLE

Supplied on 500m drum yellow/blue, red/white, red/blue, black/yellow and pink/grey.



YELLOW/BLUE JUMPER CABLE 500M
RED/WHITE JUMPER CABLE 500M
RED/BLUE JUMPER CABLE 500M
BLACK/YELLOW JUMPER CABLE 500M
PINK/GREY JUMPER CABLE 400M

PART NO. W05-7031
PART NO. W05-7032
PART NO. W05-8154
PART NO. W05-8155
PART NO. W05-7030

FUSION TELECOM CONNECTION BOX

Available in 20, 50, 100 pair NB:
T70-2204 – 20 Pair Connection Box is supplied with 2 x 10 pair disconnection modules, T70-0035, T70-2205 and T70-2206, all require disconnection strips (T70-2203).



20 PAIR CONNECTION BOX 201 (NO MODULES SUPPLIED)

PART NO. T70-0035

20 PAIR CONNECTION BOX 201D (WITH 2 MODULES)

PART NO. T70-2204

50 PAIR CONNECTION BOX 251A (NO MODULES SUPPLIED)

PART NO. T70-2205

100 PAIR CONNECTION BOX 301A (NO MODULES SUPPLIED)

PART NO. T70-2206

FUSION KRONE™ STYLE INSERTION TOOL

The industry standard 2A tool for IDC termination. The tool inserts and crops wires simultaneously and is complete with integral extraction tool and stop clip.

KRONE™ STYLE INSERTION TOOL 2A

PART NO. T70-0599



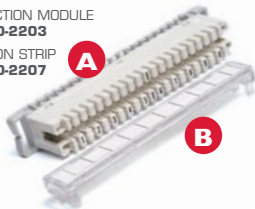
FUSION 10 PAIR DISCONNECTION MODULE

(A) DISCONNECTION MODULE

PART NO. T70-2203

(B) DESIGNATION STRIP

PART NO. T70-2207



FUSION SUB-RACK

Designed to fit any standard 19" cabinet or rack - this sub-rack comes as either recessed or flat. Horizontal and vertical versions are also available.

Compatible with Fusion disconnection modules.

3U 150 PAIR RECESSED FRAME

PART NO. T70-0007

3U 150 PAIR FLAT FRAME

PART NO. T70-0008



FUSION 500 SERIES METAL CONNECTION BOXES

A range of lightweight steel connection boxes for use with 10 pair terminal strips. These boxes are available in 340, 680 and 1020 pair sizes. Requires disconnection strips (T70-2203)

510 (340 pair) Box Connection 1000 x 300 x 130mm

520 (680 pair) Box Connection 1000 x 500 x 130mm

530 (1020 pair) Box Connection 1000 x 750 x 130mm



340 PAIR BOX CONNECTION 510

PART NO. T70-2603

680 PAIR BOX CONNECTION 520

PART NO. T70-2604

1020 PAIR BOX CONNECTION 530

PART NO. T70-2605

FUSION 77A AND 78A JUNCTION BOXES

77A – 3 pair IDC to 3 pair terminal block 56 x 41 x 23mm

78A – 4 pair IDC to 4 pair terminal block 56 x 41 x 23mm

(A) CONNECTION BOX 77A

PART NO. T70-2208

(B) CONNECTION BOX 78A

PART NO. T70-2214



HIGH-DENSITY VOICE PANEL (25 AND 50 PORT)

- Wire Termination KRONE™ style IDC
- Cable Management Quick-fit cable tie fixing point per port
- RJ45 sockets 8 position, 8 contact socket. Gold plated contacts Pins 1, 4 & 5 connected
- Accessories Supplied with cable ties, 4 cage nuts and fixing bolts plus earthing kit

HIGH-DENSITY VOICE PANEL (25 PORT)

PART NO. T70-0042

HIGH-DENSITY VOICE PANEL (50 PORT)

PART NO. T70-2183



**NOW
available
25 port!**

FUSION TELEPHONE BOXES

Line Jack Units available in No. 2, No. 3 or No. 4 versions.

No. 2 – Standard UK Domestic Surface Mount Box supplied with Back Box

No. 3 – Single Outlet flush mount face plate and BT Module

No. 4 – Double Outlet flush mount face plate and 2 BT Modules

No. 4 – ADSL face plate with telephone and ADSL outlets



- No. 2 PSTN LINE JACK 2/1A
- No. 2 PABX LINE JACK 2/2A
- No. 2 SECONDARY LINE JACK 2/3A
- No. 3 PSTN LINE JACK 3/1A
- No. 3 PABX LINE JACK 3/2A
- No. 3 SECONDARY LINE JACK 3/3A
- No. 4 PSTN LINE JACK 4/1A
- No. 4 PABX LINE JACK 4/2A
- No. 4 SECONDARY LINE JACK 4/3A
- No. 4 ADSL LINE JACK

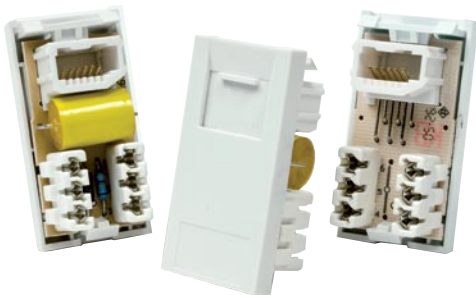
- PART NO. T70-2194**
- PART NO. T70-2195**
- PART NO. T70-2196**
- PART NO. T70-2197**
- PART NO. T70-2198**
- PART NO. T70-2199**
- PART NO. T70-2200**
- PART NO. T70-2201**
- PART NO. T70-2202**
- PART NO. T70-2529**

FUSION VOICE MODULE

Available in PABX Master, Full master and Secondary versions. Manufactured in ABS white with external identification window - compatible with most faceplates.

Ideal for distributing voice over structured cabling

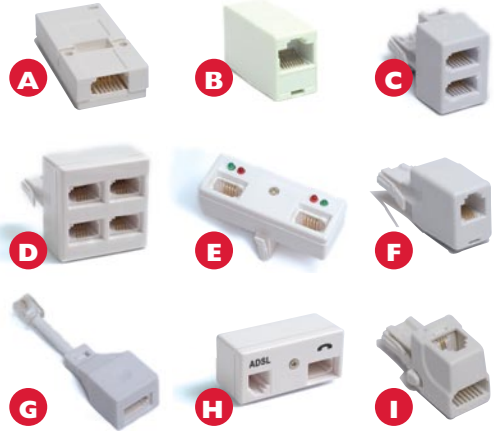
Dimensions = 25 x 50mm



- VOICE PABX MASTER
- VOICE FULL MASTER
- VOICE SECONDARY

- PART NO. T70-0051**
- PART NO. T70-0052**
- PART NO. T70-0054**

FUSION TELEPHONE AND MODEM ADAPTORS



- (A) BT FEMALE TO BE FEMALE
- (B) RJ45 ADAPTOR Cat.5e
- (C) BT DOUBLER
- (D) BT QUADRUPEX
- (E) PRIORITY ADAPTOR
- (F) RJ11 FEMALE TO BT MALE
- (G) BT FEMALE TO RJ11 MALE
- (H) ADSL ANTI SURGE FILTER
- (I) BT MALE TO BT/RJ11 FEMALE

- PART NO. T70-2526**
- PART NO. T70-2518**
- PART NO. T70-2610**
- PART NO. T70-2527**
- PART NO. T70-2611**
- PART NO. T70-2509**
- PART NO. T70-2519**
- PART NO. T70-2531**
- PART NO. T70-2528**

FUSION TELEPHONE AND MODEM EXTENSION LEADS



Telephone Extension Leads

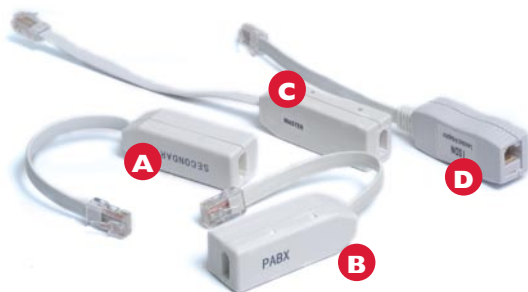
- 3M TELEPHONE EXTENSION LEAD 4 WAY
- 5M TELEPHONE EXTENSION LEAD 4 WAY
- 10M TELEPHONE EXTENSION LEAD 4 WAY
- 5M TELEPHONE EXTENSION LEAD 6 WAY

Modem Leads

- BT MALE TO RJ11 MALE
- RJ11 MALE TO RJ11 MALE

- PART NO. T70-2510**
- PART NO. T70-2511**
- PART NO. T70-2512**
- PART NO. T70-2329**

- PART NO. T70-2522**
- PART NO. T70-2523**



FUSION 150MM TAILED LINE ADAPTORS

- (A) Secondary – Connects in parallel with PSTN or PABX Master
 (B) PABX – For use on Extension Circuits
 (C) PSTN – For use on Incoming Lines
 (D) ISDN – For ISDN Systems

(A) SECONDARY TAILED LAU
PART NO. T70-2210

(B) PABX TAILED MASTER LAU
PART NO. T70-2211

(C) PSTN MASTER TAILED LAU
PART NO. T70-2212

(D) ISDN TAILED LAU
PART NO. T70-2213



FUSION TELECOM LINE SPLITTER

Used to increase the capacity of an existing Structured Cabling System to facilitate more telecom outlets. The 8 core building cable is divided into groups of 4 cores, allowing 2 phones to share the same cable.

Supplied in pairs.

TELECOM SPLITTER - PAIR
PART NO. T70-2215



FUSION SWITCHABLE LINE ADAPTORS

Switchable from PABX to Secondary and available tailed or direct fit.

SWITCHABLE LINE ADAPTOR - TAILED
PART NO. T70-2606

SWITCHABLE LINE ADAPTOR - DIRECT FIT
PART NO. T70-2607

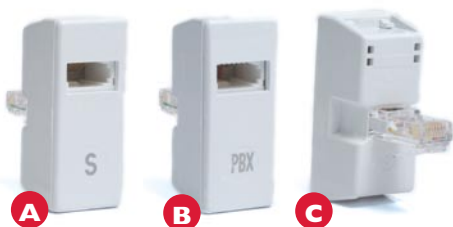
FUSION DIRECT FIT LINE ADAPTORS FOR SECONDARY, PABX MASTER AND PSTN MASTER

- (A) Secondary – Connects in parallel with PSTN or PABX Master
 (B) PABX – For use on Extension Circuits
 (C) PSTN – For use on Incoming Lines

(A) SECONDARY DIRECT FIT LAU
PART NO. T70-2315

(B) PABX MASTER DIRECT FIT LAU
PART NO. T70-2316

(C) PSTN MASTER DIRECT FIT LAU
PART NO. T70-2328



FUSION DATA LINE ECONOMISERS

Designed to allow two computers to connect to a single structured cabling system via a single existing wall socket.

They are particularly useful in those installations which are nearing their capacity, but where the expense of installing additional cable runs needs to be avoided.

Line economiser sets comprise a line splitter and a line combiner unit.

LINE ECONOMISER
PART NO. T70-2525





Coax Cables

Altogether better because...

- Offers superior signal with greater bandwidth enabling lower error rates.
- Wide range available which includes those ideal for HD, video, security, CCTV, and broadband applications.
- Supplied on a lightweight cardboard and plastic reel with 'easy roll out' and 'kink free' application.
- All items tested to meet industry standards.



RG59 COAXIAL CABLE

High frequency signal, data and power transmission. Suitable for CCTV applications.

- Nominal Impedance 75 Ω
- Nominal Capacitance 67pF/m
- Nominal Attenuation 18.50 dB/100m of 200MHz
- Overall Diameter 6.15mm



COAXIAL CABLE RG59 100M
COAXIAL CABLE RG59 200M
COAXIAL CABLE RG59 500M

PART NO. Q69-8524
PART NO. Q69-8973
PART NO. Q69-8974

RG179 COAXIAL CABLE

Available in 100m reels, solid or stranded.

- Nominal Impedance 75 Ω
- Nominal Capacitance 63pF/m
- Nominal Attenuation 40 dB/100m of 200MHz
- Overall Diameter 2.50mm



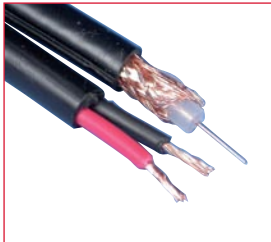
COAX CABLE RG179 SOLID 100M
COAX CABLE RG179 STRANDED 100M

PART NO. Q69-8526
PART NO. Q69-8499

SIAMESE CCTV CABLE (SHOT GUN + 2 PAIR)

A combination of RG59 coax moulded to a 2 core 0.75mm power cable - an invaluable time saver when running cabling for CCTV applications.

Supplied in 100m reels.



SIAMESE CCTV CABLE 100M

PART NO. Q69-8870

RG179 5 CORE SOLID AND STRANDED REELS 100M

5 core braided cable with tinned copper conductor and overall aluminium foil screen.
5 x 7/0.13mm strands.
9mm OD
Colour: Grey



A) GREY SOLID 5 CORE RG179 100M
B) GREY STRANDED 5 CORE RG179 100M

PART NO. Q69-9500
PART NO. Q69-8533

CT100, CT125 & CT167 STYLE FOAM-FILLED DIELECTRIC CABLE

Nominal Impedance: 75 Ω Cable Diameters:

- CT100 6.5mm
- CT125 7.8mm
- CT167 10.1mm



A) CT100 STYLE CABLE FOAM-FILLED 100M
B) CT125 STYLE CABLE FOAM-FILLED 100M
C) CT167 STYLE CABLE FOAM-FILLED 100M

PART NO. Q69-8527
PART NO. Q69-8528
PART NO. Q69-8529

RG59 BNC TO PHONO LEADS



1.0M RG59 BNC TO PHONO LEAD
2.0M RG59 BNC TO PHONO LEAD
3.0M RG59 BNC TO PHONO LEAD
5.0M RG59 BNC TO PHONO LEAD
10.0M RG59 BNC TO PHONO LEAD

PART NO. Q69-8893
PART NO. Q69-8894
PART NO. Q69-8895
PART NO. Q69-8896
PART NO. Q69-8897

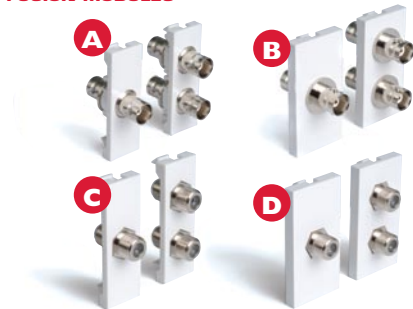
FUSION BNC PANELS

Available in 48 Way 3U, 32 Way 2U and 16 Way 1U.

48 WAY 3U **PART NO. T70-2620**

32 WAY 2U **PART NO. T70-2621**

16 WAY 1U **PART NO. T70-2622**

**FUSION MODULES****A. FUSION BNC ULTRASLIM MODULES 50 X 16.5MM**

- 3 Fit into a 1 Gang Face Plate

1 X BNC ULTRASLIM MODULE

2 x BNC ULTRASLIM MODULE

PART NO. T70-2259

PART NO. T70-2260

B. FUSION BNC EURO-STYLE MODULES 50 X 25MM

1 X BNC 25 X 50MM MODULE

2 X BNC 25 X 50MM MODULE

PART NO. T70-2250

PART NO. T70-2251

C. FUSION F-TYPE ULTRASLIM MODULES 50 X 16.5MM

- 3 Fit into a 1 Gang Face Plate

1 X F-TYPE

2 X F-TYPE

PART NO. T70-2257

PART NO. T70-2258

D. FUSION F-TYPE EURO-STYLE MODULES 50 X 25MM

1 X F-TYPE

2 X F-TYPE

PART NO. T70-2254

PART NO. T70-2255

HDMI TO HDMI LEADS

HDMI TO HDMI LEADS 2M

HDMI TO HDMI LEADS 3M

HDMI TO HDMI LEADS 5M

HDMI TO HDMI LEADS 10M

PART NO. Q69-8963

PART NO. Q69-8967

PART NO. Q69-8971

PART NO. Q69-8975

F-TYPE CONNECTORS AND BULKHEADS

A) F-TYPE CONNECTORS (EACH)

B) F-TYPE BULKHEAD CONNECTOR

PART NO. Q69-9501

PART NO. Q69-9912

RG59 AND RG179 BNC TO BNC PATCH LEADS**BNC to BNC RG59 patch leads**

0.5M RG59 BNC TO BNC PATCH LEAD

1.0M RG59 BNC TO BNC PATCH LEAD

2.0M RG59 BNC TO BNC PATCH LEAD

3.0M RG59 BNC TO BNC PATCH LEAD

5.0M RG59 BNC TO BNC PATCH LEAD

10.0M RG59 BNC TO BNC PATCH LEAD

15.0M RG59 BNC TO BNC PATCH LEAD

20.0M RG59 BNC TO BNC PATCH LEAD

PART NO. Q69-8885

PART NO. Q69-8886

PART NO. Q69-8887

PART NO. Q69-8888

PART NO. Q69-8889

PART NO. Q69-8890

PART NO. Q69-8891

PART NO. Q69-8892

BNC to BNC RG179 patch leads

0.5M RG179 BNC TO BNC PATCH LEAD

1.0M RG179 BNC TO BNC PATCH LEAD

2.0M RG179 BNC TO BNC PATCH LEAD

3.0M RG179 BNC TO BNC PATCH LEAD

5.0M RG179 BNC TO BNC PATCH LEAD

10.0M RG179 BNC TO BNC PATCH LEAD

15.0M RG179 BNC TO BNC PATCH LEAD

20.0M RG179 BNC TO BNC PATCH LEAD

PART NO. Q69-9526

PART NO. Q69-9527

PART NO. Q69-9528

PART NO. Q69-9529

PART NO. Q69-9530

PART NO. Q69-9531

PART NO. Q69-9532

PART NO. Q69-9533



Fusion Contract Series Wallboxes

Altogether better because...

- Low cost, high value
- 1.5mm welded steel construction
- Reversible reinforced lockable glass door
- Removable quick-release 'lift-out' lockable side panels
- Fully adjustable front and rear profiles
- Gland plate with knock-outs top and bottom
- One 100 x 50mm and one 50 x 50mm trunking knock-out
- Two 25mm conduit knock-outs
- One 370 x 55mm cable access strip plate
- Wall mounting plate
- 3 pairs of keys

FUSION CONTRACT SERIES SINGLE SECTION WALL BOXES



6U 600 (W) X 450 (D) MM
9U 600 (W) X 450 (D) MM
12U 600 (W) X 450 (D) MM
15U 600 (W) X 450 (D) MM

PART NO. T82-9006
PART NO. T82-9005
PART NO. T82-9004
PART NO. T82-0649

FUSION CONTRACT SERIES TWO SECTION WALL BOXES



6U 600 (W) X 550 (D) MM
9U 600 (W) X 550 (D) MM
12U 600 (W) X 550 (D) MM

PART NO. T82-9007
PART NO. T82-9008
PART NO. T82-9009

FUSION CONTRACT SERIES CANTILEVER SHELVES



1U 200MM
1U 300MM
2U 400MM

PART NO. T82-9019
PART NO. T82-9020
PART NO. T82-9021

FUSION CONTRACT SERIES 19" HINGED PATCHING FRAME



2U 19" HINGED PATCHING FRAME
4U 19" HINGED PATCHING FRAME
6U 19" HINGED PATCHING FRAME

PART NO. T82-0645
PART NO. T82-0646
PART NO. T82-0647



FUSION CONTRACT SERIES FREE STANDING CABINETS

- Low cost, high value
- Lockable and reversible quick-release front and rear doors
- Tinted safety glass front door with swing-handle lock
- Lockable quick-release lift-out steel side panels
- Fully adjustable front and rear profiles with marked U-height
- Removable roof panel for flood wiring or cooling
- Adjustable size bottom cable access aperture
- Fitted with 4 transportation castors and supplied with adjustable feet
- Supplied with 4 pairs of keys
- Supplied tamper-proof cage nuts and key

18U 600 (W) X 600 (D) MM

27U 600 (W) X 600 (D) MM

27U 800 (W) X 600 (D) MM

39U 600 (W) X 600 (D) MM

39U 800 (W) X 600 (D) MM

42U 600 (W) X 600 (D) MM

42U 800 (W) X 800 (D) MM

PART NO. T82-9030

PART NO. T82-9031

PART NO. T82-9032

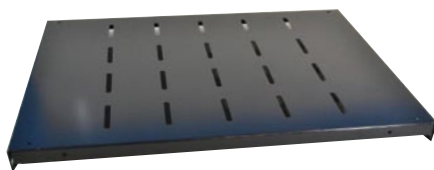
PART NO. T82-9033

PART NO. T82-9034

PART NO. T82-9035

PART NO. T82-9036

FUSION CONTRACT SERIES FIXED SHELVES



FIXED SHELF FOR 600MM DEEP CABINET

FIXED SHELF FOR 800MM DEEP CABINET

PART NO. T82-9015

PART NO. T82-9016

FUSION CONTRACT SERIES PLINTHS



600 (W) X 600 (D) MM PLINTH

800 (W) X 600 (D) MM PLINTH

800 (W) X 800 (D) MM PLINTH

PART NO. T82-9037

PART NO. T82-9024

PART NO. T82-9038

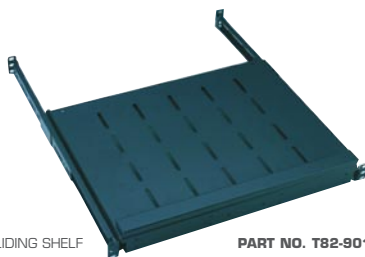
FUSION CONTRACT SERIES FAN TRAY



4 WAY FAN TRAY

PART NO. T82-9028

FUSION CONTRACT SERIES SLIDING SHELF



350MM SLIDING SHELF

PART NO. T82-9013

FUSION CONTRACT SERIES SERVER CABINETS

Offering outstanding value for money the Fusion Contract Series range of free standing cabinets is available in 18U, 27U, 39U and 42U with a variety of 600mm and 800mm footprints and features:

- Lockable and reversible quick-release front and rear doors
- Tinted safety glass front door with ventilated door frame and swing-handle lock
- Perforated steel rear door
- Two lockable quick-release lift-out steel panels on each side
- Fully adjustable front and rear profiles with marked U-height
- Removable roof panel for flood wiring or cooling
- Adjustable size bottom cable access aperture
- Fitted with 4 castors and supplied with adjustable feet
- Supplied with 4 pairs of keys
- Supplied with tamper-proof cage nuts and key

42U 600 (W) X 1000 (D) MM
SERVER CABINET WITH GLASS DOOR

PART NO. T82-0639

42U 800 (W) X 1000 (D) MM
SERVER CABINET WITH GLASS DOOR

PART NO. T82-0640

42U 600 (W) X 1000 (D) MM
SERVER CABINET WITH MESH DOOR

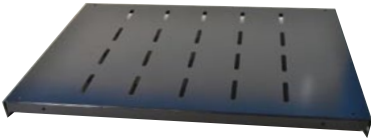
PART NO. T82-0656

42U 800 (W) X 1000 (D) MM
SERVER CABINET WITH MESH DOOR

PART NO. T82-0657



FUSION CONTRACT SERIES FIXED SHELF



FIXED SHELF FOR 1000MM DEEP CABINET

PART NO. T82-0641

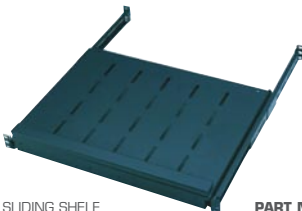
FUSION CONTRACT SERIES PLINTHS



600 (W) X 1000 (D) MM PLINTH
800 (W) X 1000 (D) MM PLINTH

PART NO. T82-0643
PART NO. T82-0644

FUSION CONTRACT SERIES SLIDING SHELF



550MM SLIDING SHELF

PART NO. T82-0642

FUSION CONTRACT SERIES BAYING KIT

Used to join cabinets together. Please note that side panels must be removed in order to join the cabinets.



BAYING KITS

PART NO. T82-0627



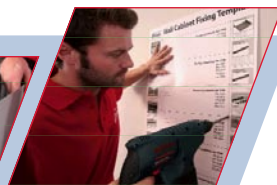
Fusion Original Series Wall Cabinets

Altogether better because...

- Made in England.
- Designed with inspection and thermal management in mind.



Removable side panels for inspection and maintenance



FUSION WALL CABINETS



Raised fixing holes for easy installation

A range of exceptionally heavy duty wall boxes specifically designed for ease of installation available as;

- A) Standard 600mm wide x 450mm deep
- B) Extra Wide 700mm wide x 500mm deep
- C) Extra Deep 600mm wide x 600mm deep

and featuring:

- 1.5mm welded steel construction
- Extra wide smoked Perspex window for easy visual inspection
- Reversible door for left or right hanging
- Extra large rear access for maximum cable entry
- Raised and elongated fixing hole to further ease mounting, particularly useful on uneven walls
- Top and bottom adjustable access gland plates
- Supplied in Goose Grey and Black
- Fully lockable and supplied with 2 keys
- Roof and Base ventilation fan slots

Available in 6 popular sizes 6U – 21U supplied as standard in Goose Grey and Black.

A) FUSION STANDARD WALL CABINETS

GOOSE GREY

6U 12KG 335MM HEIGHT
9U 14KG 468MM HEIGHT
12U 16KG 601MM HEIGHT
15U 18KG 734MM HEIGHT
18U 20KG 867MM HEIGHT
21U 22KG 1000MM HEIGHT

PART NO. T70-2413
PART NO. T70-2414
PART NO. T70-2415
PART NO. T70-2416
PART NO. T70-2417
PART NO. T70-2418

BLACK

6U 12KG 335MM HEIGHT
9U 14KG 468MM HEIGHT
12U 16KG 601MM HEIGHT
15U 18KG 734MM HEIGHT
18U 20KG 867MM HEIGHT
21U 22KG 1000MM HEIGHT

PART NO. T70-2473
PART NO. T70-2474
PART NO. T70-2475
PART NO. T70-9863
PART NO. T70-9864
PART NO. T70-9865

Cabinet Alignment Bracket

included with all cabinets **EXCEPT** "Ultrabox" & Flat Pack Wall Box

A steel alignment bracket designed to ensure quick, one man installation. The bracket can simply be fixed to the wall allowing the cabinet to be accurately lifted into the correct installation position. The cabinet can then be permanently fixed using heavy duty screw fixings - the bracket can either be left in position or removed from the wall when ready to complete the fixing of the wall cabinet.

SCREW FIXINGS NOT INCLUDED.



B) FUSION EXTRA WIDE CABINETS

700mm Wide x 500mm Deep
Black available on request

6U 14KG 335MM HEIGHT
9U 17KG 468MM HEIGHT
12U 20KG 601MM HEIGHT
15U 23KG 734MM HEIGHT
18U 26KG 867MM HEIGHT
21U 30KG 1000MM HEIGHT

PART NO. T70-2613
PART NO. T70-2419
PART NO. T70-2420
PART NO. T70-2421
PART NO. T70-2422
PART NO. T70-2614

C) FUSION EXTRA DEEP CABINETS

600mm Wide x 600mm Deep
Black available on request

6U 14KG 335MM HEIGHT
9U 17KG 468MM HEIGHT
12U 20KG 610MM HEIGHT
15U 23KG 734MM HEIGHT
18U 26KG 867MM HEIGHT
21U 30KG 1000MM HEIGHT

PART NO. T70-2615
PART NO. T70-2373
PART NO. T70-2374
PART NO. T70-2375
PART NO. T70-2376
PART NO. T70-2616

FUSION 2 SECTION WALL CABINETS

Utilising all the features of our standard wall cabinets, these units provide the installer and subsequently the maintainer with excellent front and rear access. All cabinets are supplied in Goose Grey and are available in 6, 9, 12, 15, 18 and 21U.



6U 15KG 335MM HEIGHT
9U 17KG 468MM HEIGHT
12U 20KG 601MM HEIGHT
15U 23KG 734MM HEIGHT
18U 26KG 867MM HEIGHT
21U 30KG 1000MM HEIGHT

PART NO. T70-2423
PART NO. T70-2424
PART NO. T70-2425
PART NO. T70-2426
PART NO. T70-2427
PART NO. T70-2619

FUSION 19" HINGED PATCHING FRAME

A low cost range of 19" hinged patching frames available in 2, 4 and 6U. All units have a depth of 150mm and can be hinged left or right.



2U 19" HINGED PATCHING FRAME
4U 19" HINGED PATCHING FRAME
6U 19" HINGED PATCHING FRAME

PART NO. T70-2384
PART NO. T70-2385
PART NO. T70-2386

SOHO CABINETS



**For Soho
Cabinets and
accessories,
see page 11**

FUSION 'ULTRABOX'

Designed by installers, the new Ultrabox cabinets are simple to install and offer all round access for maintenance. These cabinets are again supplied with fixing templates allowing the installation of even the largest units to be a one man operation. All cabinets are supplied in Goose Grey and are available in 6, 9, 12, 15, 18 and 21U.



6U 12KG 335MM HEIGHT
9U 14KG 468MM HEIGHT
12U 16KG 601MM HEIGHT
15U 18KG 734MM HEIGHT
18U 20KG 867MM HEIGHT
21U 22KG 1000MM HEIGHT

PART NO. T70-2377
PART NO. T70-2378
PART NO. T70-2379
PART NO. T70-2380
PART NO. T70-2381
PART NO. T70-2382

FUSION FLAT PACK WALL BOXES

Designed for ease of storage, the new range of Fusion 'Flat Pack' Cabinets is easy to assemble and maintains all the strength and features of our standard range (see previous page).

All cabinets are supplied in Goose Grey and are available in 6, 9, 12, 15, 18 and 21U.



6U 335MM HEIGHT
9U 468MM HEIGHT
12U 601MM HEIGHT
15U 734MM HEIGHT
18U 867MM HEIGHT
21U 1000MM HEIGHT

PART NO. T70-2504
PART NO. T70-2505
PART NO. T70-2506
PART NO. T70-2507
PART NO. T70-2617
PART NO. T70-2618



Fusion Original Free Standing Cabinets

Altogether better because...

- Made in England
- Specially designed with thermal management in mind, allowing cool air to be drawn from the bottom of the cabinet and expelled through the top fan unit (many of our competitors have numerous side vents which make cooling completely inefficient).



Stylish high quality cabinets available in 600mm and 800mm depths and widths, with heights of 12, 18, 27, 39, 42 and 45U. Supplied assembled on transport castors and packed in strong protective packaging. Designed for fast and easy installation and maintenance, whilst giving excellent ventilation.

A comprehensive range of fully compatible accessories is shown on pages 36 to 38.



- Heavy gauge, welded and bolted construction. The 800 x 800mm is of fully bolted construction, making it ideal for areas where access is a problem
- Reversible door for left or right hanging
- 5mm Grey tinted toughened glass to BS6206A specially bonded to the door
- Installer or user name-badging service available
- Earth bonding kit supplied

FREE STANDING CABINET 600MM WIDE X 600MM DEEP

GOOSE GREY

12U 40KG 720MM HEIGHT
18U 50KG 990MM HEIGHT
27U 70KG 1385MM HEIGHT
39U 90KG 1920MM HEIGHT
42U 95KG 2050MM HEIGHT
45U 105KG 2185MM HEIGHT

PART NO. T70-2387
PART NO. T70-2389
PART NO. T70-2391
PART NO. T70-2395
PART NO. T70-2399
PART NO. T70-2625

BLACK

27U 1385MM HEIGHT (75KG)
39U 1920MM HEIGHT (95KG)
42U 2050MM HEIGHT (110KG)

PART NO. T70-2476
PART NO. T70-2497
PART NO. T70-2498

800MM WIDE X 600MM DEEP

GOOSE GREY

27U 85KG 1385MM HEIGHT
39U 120KG 1920MM HEIGHT
42U 130KG 2050MM HEIGHT
45U 145KG 2185MM HEIGHT

PART NO. T70-2393
PART NO. T70-2397
PART NO. T70-2401
PART NO. T70-2404

BLACK

39U 1920MM HEIGHT (95KG)
42U 2050MM HEIGHT (110KG)
45U 2185MM HEIGHT (120KG)

PART NO. T70-9866
PART NO. T70-2502
PART NO. T70-2477

FREE STANDING CABINET 600MM WIDE X 800MM DEEP

GOOSE GREY

12U 45KG 720MM HEIGHT
18U 55KG 990MM HEIGHT
27U 75KG 1385MM HEIGHT
39U 95KG 1920MM HEIGHT
42U 110KG 2050MM HEIGHT
45U 120KG 2185MM HEIGHT

PART NO. T70-2388
PART NO. T70-2390
PART NO. T70-2392
PART NO. T70-2396
PART NO. T70-2400
PART NO. T70-2403

BLACK

39U 1920MM HEIGHT (95KG)
42U 2050MM HEIGHT (130KG)
45U 2185MM HEIGHT (135KG)

PART NO. T70-2499
PART NO. T70-2500
PART NO. T70-2501

800MM WIDE X 800MM DEEP (BOLTED CONSTRUCTION)

GOOSE GREY

27U 90KG 1385MM HEIGHT
39U 130KG 1920MM HEIGHT
42U 135KG 2050MM HEIGHT
45U 140KG 2185MM HEIGHT

PART NO. T70-2394
PART NO. T70-2398
PART NO. T70-2402
PART NO. T70-2405

BLACK

42U 2050MM HEIGHT (135KG)
45U 2185MM HEIGHT (140KG)

PART NO. T70-2478
PART NO. T70-2503

FUSION ORIGINAL SERIES SERVER CABINETS

To complement the existing family of Fusion Cabinets and Enclosures, we have now launched a comprehensive range of high quality server cabinets available in a combination of 600mm or 800mm widths and a choice of 900mm or 1000mm depths. All cabinets are available in 27U, 42U or 45U heights, with other sizes and colours available on request.

The new Fusion Server Cabinets have been designed, once again, with thermal management in mind and have a fully vented rear door, vented roof with sliding gland plate and stylish top and bottom vented side doors.

An additional mid profile has now been added to allow for the flexibility of shorter equipment. These mid profiles can be adjusted to accept standard cabinet shelves, i.e. 450 or 570mm deep. See page 36.

As standard, Fusion Server Cabinets are supplied in Black (other colours available on request) assembled on transport castors. In addition, the cabinets are of bolted construction and can be disassembled for access purposes if required.

The majority of accessories (shown overleaf) are compatible with the Fusion Server Range, although shelves and plinths must be ordered from the listings shown below.

With security in mind, all Fusion server cabinets feature heavy-duty rod bar locks which lock at 3 separate points.

- Made in England
- Heavy gauge bolted construction
- Reversible door for left or right hanging
- Rod bar lock for added security
- Black powder coated colour system
- Ventilated roof space with sliding gland plate
- Heavily ventilated removable and lockable side and rear panels.
- Additional and adjustable mid profiles



600MM X 900MM DEEP

27U 600 X 900MM SERVER CAB
42U 600 X 900MM SERVER CAB
45U 600 X 900MM SERVER CAB

PART NO. T70-2452
PART NO. T70-2453
PART NO. T70-2454

600MM X 1000MM DEEP

27U 600 X 1000MM SERVER CAB
42U 600 X 1000MM SERVER CAB
45U 600 X 1000MM SERVER CAB

PART NO. T70-2455
PART NO. T70-2456
PART NO. T70-2457

800MM X 900MM DEEP

27U 800 X 900MM SERVER CAB
42U 800 X 900MM SERVER CAB
45U 800 X 900MM SERVER CAB

PART NO. T70-2458
PART NO. T70-2459
PART NO. T70-2460

800MM X 1000MM DEEP

27U 800 X 1000MM SERVER CAB
42U 800 X 1000MM SERVER CAB
45U 800 X 1000MM SERVER CAB

PART NO. T70-2461
PART NO. T70-2462
PART NO. T70-2463

A) PLINTHS

600 X 900MM SERVER CAB PLINTH
600 X 1000MM SERVER CAB PLINTH
800 X 900MM SERVER CAB PLINTH
800 X 1000MM SERVER CAB PLINTH

PART NO. T70-2464
PART NO. T70-2465
PART NO. T70-2466
PART NO. T70-2467

B) TELESCOPIC SHELVES

NB: 670mm are for 900mm depth cabinets 770mm are for 1000mm depth cabinets
670MM TELESCOPIC SHELVES
770MM TELESCOPIC SHELVES

PART NO. T70-2468
PART NO. T70-2469

C) KEYBOARD SHELVES

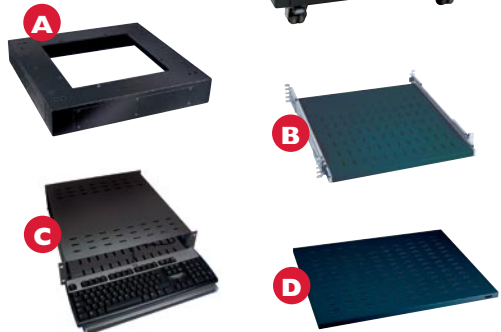
KEYBOARD SHELF

PART NO. T70-2433

D) FIXED SHELVES

NB: 670mm are for 900mm depth cabinets 770mm are for 1000mm depth cabinets
670MM FIXED SHELVES
770MM FIXED SHELVES

PART NO. T70-2470
PART NO. T70-2471



FREE

FUSION U TAPE MEASURE

(Value £3.95)

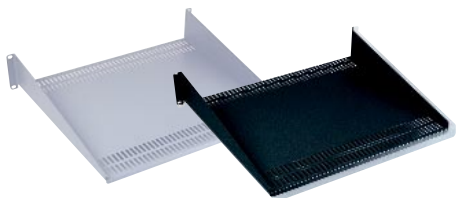
FREE with every Fusion Free-Standing Cabinet or Fusion Server Cabinet.

FUSION U TAPE MEASURE
PART NO. T70-0033



FUSION CANTILEVER SHELVES

Vented cantilever shelves fix to front mounting post and are available in 200, 300 and 400mm depths. The 400mm shelf is 2U high. For use with Wall Cabinets. (Use fixed shelf with free standing cabinets).



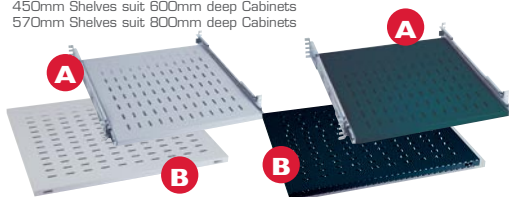
200MM 1U SHELF (GOOSE GREY)
300MM 1U SHELF (GOOSE GREY)
400MM 2U SHELF (GOOSE GREY)
200MM 1U SHELF (BLACK)
300MM 1U SHELF (BLACK)
400MM 2U SHELF (BLACK)

PART NO. T70-2448
PART NO. T70-2449
PART NO. T70-2450
PART NO. T70-2479
PART NO. T70-2480
PART NO. T70-2481

FUSION TELESCOPIC VENTED SHELVES/ FUSION FIXED SHELVES

(FOR FUSION FREE STANDING CABINETS)

450mm Shelves suit 600mm deep Cabinets
570mm Shelves suit 800mm deep Cabinets



NB: Please ensure you order the correct depth of shelf for your cabinet.

(A) TEDESC 450MM (GOOSE GREY)
(A) TEDESC 570MM (GOOSE GREY)
(B) FIXED 450MM (GOOSE GREY)
(B) FIXED 570MM (GOOSE GREY)
(A) TEDESC 450MM (BLACK)
(A) TEDESC 570MM (BLACK)
(B) FIXED SHELF 450MM (BLACK)
(B) FIXED SHELF 570MM (BLACK)

PART NO. T70-2429
PART NO. T70-2430
PART NO. T70-2431
PART NO. T70-2432
PART NO. T70-2482
PART NO. T70-2483
PART NO. T70-2484
PART NO. T70-2485

FUSION KEYBOARD SHELF

A "3U" shelf unit designed to hold a standard keyboard for use with Floor Standing and Server Cabinets.



KEYBOARD SHELF (GOOSE GREY)
KEYBOARD SHELF (BLACK)

PART NO. T70-2433
PART NO. T70-2492

FUSION PLINTHS

Available in 4 sizes for all our Free Standing Cabinets. The Plinths are welded construction with Gland Plates on side and rear. Height 100mm.

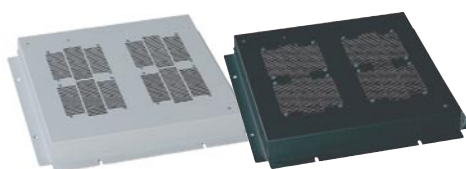


600 X 600MM (GOOSE GREY)
600 X 800MM (GOOSE GREY)
800 X 600MM (GOOSE GREY)
800 X 800MM (GOOSE GREY)
600 X 600MM (BLACK)
600 X 800MM (BLACK)
800 X 600MM (BLACK)
800 X 800MM (BLACK)

PART NO. T70-9867
PART NO. T70-9868
PART NO. T70-9869
PART NO. T70-9870
PART NO. T70-2493
PART NO. T70-2494
PART NO. T70-2495
PART NO. T70-2496

FUSION ROOF MOUNTED FAN UNITS

Designed to fit easily into roof space of cabinets and available in 2 and 4 fan modules. The fans are exceptionally quiet running (27dB - 29dB).



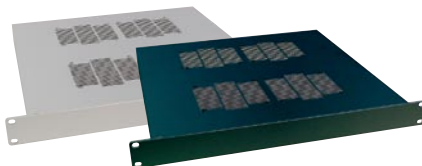
For use on free standing cabinets only.

2 WAY FAN UNIT (GOOSE GREY)
4 WAY FAN UNIT (GOOSE GREY)
2 WAY FAN UNIT (BLACK)
4 WAY FAN UNIT (BLACK)

PART NO. T70-2439
PART NO. T70-2440
PART NO. T70-2489
PART NO. T70-2490

FUSION RACK MOUNTED FAN UNITS

These quiet running 1U high units, (27dB - 29dB) are available in 2, 3 and 4 way versions for both Floor and Wall Cabinets. Ideally 2 and 3 way versions should be used in Wall Cabinets.



2 WAY RACK (GOOSE GREY)
3 WAY RACK (GOOSE GREY)
4 WAY RACK (GOOSE GREY)
2 WAY RACK (BLACK)
3 WAY RACK (BLACK)
4 WAY RACK (BLACK)

PART NO. T70-2436
PART NO. T70-2437
PART NO. T70-2438
PART NO. T70-2486
PART NO. T70-2487
PART NO. T70-2488

FUSION STANDARD CABLE MANAGEMENT BAR

Available in 1U and 2U sizes with four 70mm Management Rings – Black finish.



1U MANAGEMENT BAR **PART NO. T70-2406**
2U MANAGEMENT BAR **PART NO. T70-2407**

FUSION 5 RING CABLE MANAGEMENT BAR

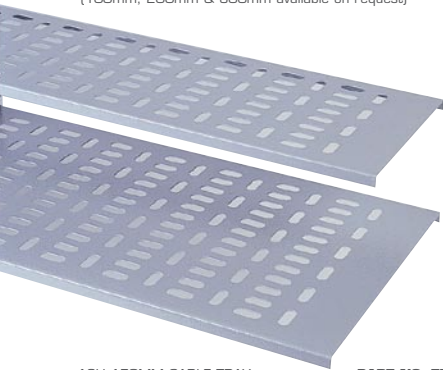
A 5 Ring 1U Management Bar with 3 rings fixed whilst the outside rings are able to rotate through 360 degrees allowing vertical and horizontal cable management.



5 RING ADJ MANAGEMENT BAR **PART NO. T70-2383**

FUSION CABLE TRAY

Available in 150mm width.
(100mm, 200mm & 300mm available on request)



18U 150MM CABLE TRAY **PART NO. T70-2441**
24U 150MM CABLE TRAY **PART NO. T70-2442**
27U 150MM CABLE TRAY **PART NO. T70-2443**
39U 150MM CABLE TRAY **PART NO. T70-2445**
42U 150MM CABLE TRAY **PART NO. T70-2446**
45U 150MM CABLE TRAY **PART NO. T70-2447**

FUSION CABLE DUMP

An idea which addresses the problem of reducing excess length patch leads. Install the unit near the bottom of the rack, unclip the front and place excess patch leads into the cable dump, taking care not to over bend the cable. The plastic fingers will allow cables to exit in a neat and orderly fashion once the cover is fitted.

Available in 1U and 2U heights.



1U CABLE DUMP **PART NO. T70-2368**
2U CABLE DUMP **PART NO. T70-2369**

FUSION BRUSH PANELS

Used to give a smarter appearance to a cabinet, and prevent dust ingress.

Available in 1U height.



BRUSH PANELS **PART NO. T70-2372**

FUSION BLANKING PANELS AND SPACE BARS

The 19" Blanking Panels provide a neat way of closing off any unused space in a rack and give a neat and tidy appearance to the finished installation.

Available in sizes 1U, 2U, 3U and 4U and 1 (15mm) and 2 (30mm) Space. Colour – Black



1U BLANKING PANELS **PART NO. T70-2408**
2U BLANKING PANELS **PART NO. T70-2409**
3U BLANKING PANELS **PART NO. T70-2410**
4U BLANKING PANELS **PART NO. T70-2411**
1 SPACE BLANK 15MM (1/3 BLANK) **PART NO. T70-2564**
2 SPACE BLANK 30MM (2/3 BLANK) **PART NO. T70-2565**

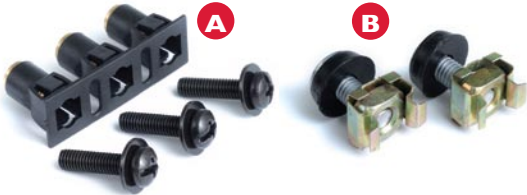
FUSION CAGE NUTS & CAB SNAPS

A) Fusion Cab Snaps Available in Pkts of 100

Supplied in blocks of three – the Cab Snap can be pushed into the cabinet profile, leaving two 5mm nutserts and saving the hassle of using conventional cage nuts.

B) Fusion Cage Nut Sets M6 x 16mm

Supplied in pkts of 50 and 100 zinc plated or in black.



- A) (BLOCK OF 3) PKT 100 SNAPS
- B) ZINC PKT 50 CAGED NUT SET
- B) ZINC PKT 100 CAGED NUT SET
- B) BLACK PKT 100 CAGED NUT SET

PART NO. T70-2451
PART NO. T70-2366
PART NO. T70-2367
PART NO. T70-2508

FUSION CABLE RINGS

70mm x 70mm 'Jumper' Rings, designed for vertical management on 800mm Floor Cabinets – Black finish.

65mm x 45mm 1U Rings designed to give extra management on all Floor and Wall Cabinets – Black finish.



- 70 X 70MM JUMPER RINGS
- 65 X 15MM JUMPER RINGS

PART NO. T70-2412
PART NO. T70-2428

FUSION VERTICAL CABLE SUPPORT

The Vertical Cable Support provides additional control for patch leads running vertically in the rack. This simple metal bracket is fitted under the end of a 1U panel.

A Velcro cable strap is supplied to secure cables.



VERTICAL CABLE SUPPORT

PART NO. T70-2370

FUSION CASTORS / FEET

Heavy duty Castors supplied in sets of four, 2 locking and 2 non-locking. Assembled cabinets are delivered on standard castors. For installation we recommend heavy duty castors or feet.

Adjustable height feet supplied in sets of four.



FUSION CASTORS (4)

FUSION FEET (4)

PART NO. T70-2435

PART NO. T70-2434

FUSION BAYING KIT

Used to join cabinets together. Please note that side panels must be removed in order to join the cabinets.



BAYING KIT

PART NO. T70-2563

FUSION SUB-RACK

Designed to fit any standard 19" cabinet or rack - this Sub-Rack is available either recessed or flat. Horizontal and vertical versions are also available.

Compatible with Fusion disconnection modules.



3U 150 PAIR RECESSED FRAME

3U 150 PAIR FLAT FRAME

PART NO. T70-0007

PART NO. T70-0008



Fusion Data Distribution Boxes

Altogether better because...

- **Made from 1.5mm Steel!**

Data distribution boxes manufactured from steel. Glands, nuts and 'L' fixing brackets are supplied separately.

FUSION 8 WAY DATA DISTRIBUTION BOXES WITH 32MM INLET

- This Box accepts 8 x LJ6 (6C) Modules
- Dimensions: 305MM X 60MM X 55MM



8 WAY DATA DISTRIBUTION BOX
32MM GLANDS AND NUTS PKT 10
32MM L FIXING BRACKETS

PART NO. T70-2534
PART NO. T70-2574
PART NO. T70-2576

FUSION 4 WAY DATA DISTRIBUTION BOXES WITH 25MM INLET



- This Box accepts 4 x LJ6 (6C) modules.
- Dimensions: 190MM X 60MM X 55MM

4 WAY DATA DISTRIBUTION BOX
25MM GLANDS AND NUTS PKT 10
25MM L FIXING BRACKETS

PART NO. T70-2532
PART NO. T70-2573
PART NO. T70-2575

FUSION 6 WAY DATA DISTRIBUTION BOXES WITH 32MM INLET

- This Box accepts 6 x LJ6 (6C) modules.
- Dimensions: 240MM X 65MM X 60MM



6 WAY DATA DISTRIBUTION BOX
32MM GLANDS AND NUTS PKT 10
32MM L FIXING BRACKETS

PART NO. T70-2533
PART NO. T70-2574
PART NO. T70-2576



Power Distribution Units

Altogether better because...

- Angled sockets for ease of cable management and smarter appearance (vertical PDUs only)
- All PDUs are earthed
- Now comes with cover to prevent any accidental switching!
- All PDUs have anti spike filters as standard



A high quality range of filtered horizontal and vertical power distribution units with angled sockets (vertical units only) available in 1 ½ U vertical and horizontal. Colour – Black. All PDUs are earthed.

Each unit is supplied complete with:

- 4 pc caged nut set
- Angled sockets (vertical units only)
- 3 metre 1.5mm² cable complete with fitted fused plug
- Complies with BS5733
- 13 amp max continuous current (UK plug versions)
- All PDUs are filtered

FUSION HORIZONTAL & VERTICAL PDUS



HORIZONTAL FILTERED UNITS

4 WAY 483MM LENGTH PDU
6 WAY 483MM LENGTH PDU

PART NO. T70-2355

PART NO. T70-2357

VERTICAL FILTERED UNITS

4 WAY 464MM LENGTH PDU
8 WAY 776MM LENGTH PDU
12 WAY 1086MM LENGTH PDU

PART NO. T70-2350

PART NO. T70-2352

PART NO. T70-2354

FUSION POWER DISTRIBUTION UNITS WITH BS4343 240V PLUG (COMMANDO)

Fusion standard power distribution units for supply of mains power to 19" mounted equipment. The plug leads on this range are terminated with an industrial specification BS EN 60309 (BS4343) 2P +E 16A and 32A 250V connector. The plugs are IP64 Sealed.

FUSION HORIZONTAL "COMMANDO" PDU'S



4 WAY BS4343 16A LENGTH PDU
6 WAY BS4343 16A LENGTH PDU
6 WAY BS4343 32A LENGTH PDU

PART NO. T70-9469

PART NO. T70-9470

PART NO. T70-9472

FUSION VERTICAL "COMMANDO" PDU'S



8 WAY BS4343 16A LENGTH PDU
10 WAY BS4343 16A LENGTH PDU
12 WAY BS4343 16A LENGTH PDU
12 WAY BS4343 32A LENGTH PDU

PART NO. T70-9473

PART NO. T70-9474

PART NO. T70-9475

PART NO. T70-9478

FUSION IEC POWER DISTRIBUTION UNITS

Each unit is supplied complete with:

- 4 pc caged nut set
- Angled sockets (vertical units only)
- 3 metre 1.5mm² cable complete with fitted fused plug
- Complies with BS5733
- 13 Amp max continuous current (UK plug versions)
- All PDU's are filtered



A

A) FUSION HORIZONTAL IEC UNITS

- 4 WAY 481MM LENGTH **PART NO. T70-2358**
 8 WAY 481MM LENGTH **PART NO. T70-2359**
 12 WAY 481MM LENGTH **PART NO. T70-2361**



B

B) FUSION VERTICAL IEC UNITS

- 4 WAY 483MM LENGTH **PART NO. T70-2362**
 8 WAY 483MM LENGTH **PART NO. T70-2363**
 12 WAY 483MM LENGTH **PART NO. T70-2365**

IEC LEADS - UK 5 AMP

3-pin Plug Top to IEC Female
 (Fused 5 amp)



- 2M IEC LEADS UK 5 AMP **PART NO. T70-9480**
 3M IEC LEADS UK 5 AMP **PART NO. T70-9481**
 5M IEC LEADS UK 5 AMP **PART NO. T70-9482**

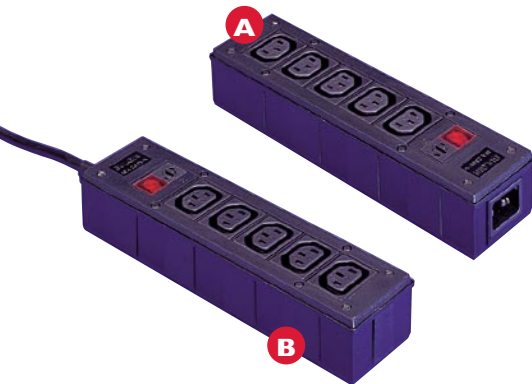
IEC EXTENSION CABLES



- 2M IEC MALE TO IEC FEMALE **PART NO. T70-9485**
 3M IEC MALE TO IEC FEMALE **PART NO. T70-9486**
 5M IEC MALE TO IEC FEMALE **PART NO. T70-9487**

FUSION IEC DISTRIBUTION BOX

Available with IEC inlets or with 2 metre cable with 13 AMP plug.
 Both units have 5 individually fused outlets.



A

B

- A) IEC DISTRIBUTION BOX - IEC INLET **PART NO. T70-9903**
 B) IEC DISTRIBUTION BOX WITH LEAD **PART NO. T70-9904**

AC MAINS POWER LEADS IEC-LOCK

For use with critical equipment, either free-standing or rack-mounted and in areas subject to vibration where standard connectors may become dislodged in transit. Ready-made cables are offered terminated with standard IEC male plugs in 0.5m increments in length, to UK 13A plugs and to bare ends.

The internal locking mechanism grips the equipment earth pin preventing accidental removal of the plug. The latch is released by an external sliding button.

All styles use 10Amp, 3 x 1.0sq.mm, H05 VV-F cable.
 UK 13A mains plugs are fitted with a 5A fuse.

All leads are supplied individually loose-coiled to avoid permanent kinks and ensure tidy installation. Larger quantities may be available bulk packed - please contact sales.

Leads are available to special order, minimum order quantities may apply.

Ring Sales for more details.





Introducing Fusion 25 year unlimited product warranty

The Fusion Cabling System is backed by an altogether better 25 year warranty to show our commitment and responsibility in ensuring that all our products perform to an exceptional standard.

The 25 year product warranty covers Cat 5e and Cat 6 cabling copper systems and gives you protection on all your Fusion structured cabling installations. It is available only to Fusion Registered Installers.

If you need to claim on the warranty, just call - and once we can confirm that the failure of a Fusion product is responsible for the problem, we will replace the product absolutely free of charge!

For more details on Fusion's 25 year Warranty or to register to become a Fusion Installer, please contact
Fusion Customer Services:

**Fusion Datacom
P.O. Box 556
Greenford
UB5 9JS**

Tel: 0845 370 4709

If you would like to send us an email you can do so on **sales@fusiondatacom.com**

or visit our website on
www.fusiondatacom.com



PRODUCT	PAGE	PRODUCT	PAGE	PRODUCT	PAGE
500 Series		Free Standing Cabinet		Plinths Original Series	35,36
Metal Connection Boxes	24	Contract Series	30	Punch Down Tool	6,12,24
Adaptors Fibre Optic	19	Free Standing Cabinet		Server Cabinet	
Back Boxes	9	Original Series	34	Contract Series	31
Baying Kit Classic Series	38	F-Type Bulkhead	28	Server Cabinet	
Baying Kit Contract Series	31	F-Type Connector	28	Original Series	35
Blanking Panel	37	Glands Fibre Optic	19	Shelf SoHo	11
Blanking Plate SoHo	11	Grommet Fibre Optic	19	Shelves Contract Series	29,30,31
Blanks	9	HDMI Leads	28	Shelves Original Series	35,36
Blanks Fibre Optic	19	IEC Leads and		Space Bar	37
Boots RJ45	10	Extension Cables	41	Splice Cassette	18
Brush Panel	37	Insertion Tool	6	Splice Protector	19
Bunny Clips	19	Jumper Cable	23	Splicing Bridge	19
Cabinets SoHo	11	Junction Boxes	24	Stripper Cat 6	12
Cable Cat 5e	4,5	Management Kit Fibre Optic	18	Sub-Rack	24,38
Cable Cat 6	12	Modular Plugs	10	Surface Mount Boxes Cat 5e	8
Cable Coaxial	27	Modular Plugs Cat 6	13	Tape Measure U	35
Cable Dump	37	Module BNC	28	Telecom Connection Box	24
Cable Management Bar	37	Module F-Type	28	Telephone and Modem	
Cable Management Bar SoHo	11	Modules Cat 5e	8	Adaptors	25
Cable Management Clips		Modules Cat 6	13	Telephone and Modem	
Fibre Optic	19	Modules Fibre Optic	18	Extension Leads	25
Cable Rings	38	Modules Voice	25	Telephone Line Adaptors	
Cable Tray	37	Patch Leads Cat 5e	10	and Splitters	26
Cable Voice	23	Patch Leads Cat 6	13	Telephone Line Jack Boxes	25
Cage Nuts	38	Patch Leads		Through Coupler Cat 6	13
Castors	38	Fibre Optic	14,15,16	U Tape Measure	35
Connectors Fibre Optic	17,18	Patch Panel BNC	28	Venting Panel SoHo	11
Contractor Pack Cat 5e	10	Patch Panel Fibre Optic	20	Vertical Distribution Frame	23
CW1109 Cable	23	Patch Panel SoHo Cat 5e	11	Vertical Cable Support	38
CW1128 Cable	23	Patch Panel SoHo Multimedia	11	Wall Box Lockable Fibre Optic	22
CW1308 Cable	23	Patch Panel Voice	24	Wall Box Tamperproof	
Cyclops Stripper	4	Patch Panels Cat 6	12	Fibre Optic	21
Data Distribution Box	39	Patch Panels Cat 5e	6	Wall Cabinet	
Data Line Economiser	26	Patching Frame		Contract Series	29
Disconnection Module 10 Pair	24	Contract Series	29	Wall Cabinet	
Faceplates	9	Patching Frame		Original Series	32,33
Fan Unit Contract Series	30	Original Series	33	Work Tray	6
Fan Units Original Series	36	PDU's	40		
Feet	38	Phono to BNC Leads	27		
		Pigtails	15		
		Plinths Contract Series	30,31		

Fusion

ALTOGETHER BETTER



The full Fusion product range is distributed exclusively through:



www.millsltd.com

13 Fairway Drive, Fairway Industrial Estate,
Greenford, Middlesex UB6 8PW

Tel: 020 8833 2626

Fax: 020 8833 2600

Email: sales@millsltd.com

www.fusiondatacom.com